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**International Ultraviolet
Explorer (IUE) Ultraviolet
Spectral Atlas of Selected
Astronomical Objects**

Chi-Chao Wu, Gail A. Reichert,
Thomas B. Ake, Albert Boggess,
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and Steven N. Shore

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National Aeronautics and
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Information Program

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I. INTRODUCTION

Since its launch on 26 January 1978, the *International Ultraviolet Explorer (IUE)* Satellite has been extensively utilized by astronomers worldwide. A large number of ultraviolet spectra have been obtained with the *IUE* to carry out a wide range of research programs. These spectra reside in the *IUE* archive. And this *IUE Ultraviolet Spectral Atlas of Selected Astronomical Objects* (or the *Atlas*) is based on the spectra which were available in the archive in 1985-1986 when we did most of the data reduction and merging (see §II).

In 1983, we published the *IUE Ultraviolet Spectral Atlas* (Wu *et al.* 1983) for “normal stars” which have good MK spectral types (see Morgan and Keenan 1973). The 1983 *Atlas* and its future additions are intended to serve as a standard reference library for stellar ultraviolet spectra. Therefore, a substantial amount of observing time and effort have been devoted to obtain spectra of uniform high quality. Almost all the spectra in the 1983 *Atlas* and those obtained in its augmentation programs are trailed or pseudo-trailed (3 or 4 exposures taken in the same image by placing the star at discrete points along the major axis of the large aperture which is perpendicular to the dispersion direction). Unfortunately, it is not feasible to have such high quality spectra for the present *Atlas* because many of the objects are rather faint for *IUE* spectrographs. In fact, an appreciable number of spectra presented in the *Atlas* are of low signal-to-noise ratio (S/N). This *Atlas* was intended to be totally an archival project, no observing time was requested from the *IUE* Observatory for enhancing the S/N of faint objects or to increase the sample of objects. The data have not been reprocessed with the same *IUE* pipeline image processing software, because the reprocessing of such a large number of images would put too heavy a demand on the *IUE* Observatory. However, as discussed in §II, considerable care had been devoted in the reduction and merging of the data in order to derive the fluxes presented in this *Atlas*.

The *Atlas* is intended to serve as a quick reference for the ultraviolet spectra of many categories of astronomical objects. While the 1983 *IUE Ultraviolet Spectral Atlas* (Wu *et al.* 1983) emphasizes the photosphere of “normal, single and non-variable” stars which are on the main sequence or have evolved to be subgiants, giants, bright giants and supergiants; the present *Atlas* attempts to fill in other areas of the Hertzsprung-Russell diagram. For example, pre-main sequence stars, chemically peculiar stars, pulsating variables, subluminous stars and Wolf-Rayet stars are included. The *Atlas* also shows reflected sunlight from planets and asteroids and emission from comets; the chromospheric and transition region emission from late type stars; composite spectra of stars, gas streams, accretion disks and gas envelopes from binary systems; the behavior of gas ejecta shortly after the outburst of supernovae; and several kinds of nebulae: H II regions and planetary nebulae with gas emission plus star light, and supernova remnants with shock heated gas. The

Atlas provides several components which may be needed for population synthesis studies of composite stellar systems: subluminescent stars, H II regions like NGC 604, luminous stars, population II stars and globular clusters. The luminous stars in the Magellanic Clouds are included because, it may be more appropriate to compare the OB stars in dwarf irregulars, luminous blue galaxies, and some starburst galaxies with those in the LMC and SMC rather than the galactic OB stars in the 1983 *Atlas* (Wu *et al.* 1983). Finally, the *Atlas* presents the ultraviolet spectra of a wide range of extragalactic objects. They include normal galaxies of different Hubble types, and active galaxies such as Seyfert galaxies, broad-line radio galaxies, BL Lacertae objects, and quasi-stellar objects.

The *IUE* scientific instruments are described in Boggess *et al.* (1978a). Further studies and calibrations of the instruments are presented in the volumes of the *NASA IUE Newsletter* and *ESA IUE Newsletter* published by the *IUE* Observatories at NASA Goddard Space Flight Center and ESA VILSPA Station, respectively. The results of many important *Newsletter* articles are referenced in Harris and Sonneborn (1987), Sonneborn *et al.* (1987), and Grady and Taylor (1989). The data for the 1150-1950Å region were taken with the Short Wavelength Prime (SWP) camera and those in the 1950-3200Å range were obtained with the Long Wavelength Prime (LWP) or Redundant (LWR) cameras. However, for Seyfert Galaxies and QSOs, SWP data beyond 1950Å are used (see §IID). The spectral resolution for the *IUE* low dispersion data is about 6Å. The *IUE* data processing system and results are described in Boggess *et al.* (1978b) and Turnrose and Thompson (1984), more recent enhancements are summarized in Grady and Taylor (1989), and Harris and Sonneborn (1987). The capabilities of the *IUE* Regional Data Analysis Facility (RDAF) are described in the *IUE* Regional Data Analysis Facility User's Tutorial Manual prepared by the RDAF staff. In §II we discuss the interactive data reduction, merging, and calibration processes we adopted in the production of this *Atlas*, using the *IUE* RDAF at the Goddard Space Flight Center. Since the characteristics and capabilities of the *IUE* instruments, the pipeline data processing system and the RDAF have been discussed in detail in the above mentioned references, we will not repeat the discussions here.

In order to provide the readers with a quick reference of emission and absorption features commonly seen in the *IUE* low dispersion spectra, we compiled a list of emission lines in Table 1.1 and a list of absorption lines in Table 1.2. A more detailed emission line list can be found in Penston *et al.* (1983) which is based on *IUE* high dispersion spectra of the slow nova RR Telescopii. More complete lists of interstellar or intergalactic absorption lines are given in Blades *et al.* (1988), Morton, York, and Jenkins (1988), and Morton and Smith (1973). For discussion of the ultraviolet spectrum of various categories of astronomical objects, the readers should consult the appropriate review articles in Kondo (1987). Interstellar extinction plays a major role in ultraviolet astronomy. For convenience, the average extinction curve of Savage and Mathis (1979) is given in Table 1.3. The interstellar extinction curve can also be expressed analytically (Seaton 1979):

$$2.70 \leq 1/\lambda \leq 3.65 \quad A_{\lambda}/E(B-V) = 1.56 + 1.048/\lambda + 1.01/[(1/\lambda - 4.60)^2 + 0.280] \quad (1-1)$$

$$3.65 \leq 1/\lambda \leq 7.14 \quad A_{\lambda}/E(B-V) = 2.29 + 0.848/\lambda + 1.01/[(1/\lambda - 4.60)^2 + 0.280] \quad (1-2)$$

$$7.14 \leq 1/\lambda \leq 10 \quad A_{\lambda}/E(B-V) = 16.17 - 3.20/\lambda + 0.2975/\lambda^2 \quad (1-3)$$

where λ is in microns. Savage and Mathis (1979) and Seaton (1979) adopt $A_V/E(B-V) = 3.1$ and 3.2 respectively. However, in the UV, their curves are essentially the same, since they both are based on the same observed data. The shape of the extinction curve is determined by the properties of the dust particles which cause the extinction. Different physical environments can modify dust particles and produce widely varied extinction curves (see review by Mathis 1987).

Briefly summarizing the contents of this *Atlas*, in §II we discuss each step in reducing, merging, and calibrating the *IUE* data in order to arrive at the plots and binned fluxes presented in §V. In §III we list the individual objects which are included in the *Atlas*. The 1950 Right Ascension and Declination, V and B-V are presented in Table 3.1. The objects, organized in astronomical categories are given in Table 3.2 together with the identification of *IUE* images which are used in the *Atlas*. The reader should consult §VI for pertinent information on each image. In §III, we also briefly discuss the rationale for the selection of each category of objects. We acknowledge our colleagues who had provided valuable assistance in the course of preparing this publication in §IV. The atlas of spectral plots from 1150-3200Å, and tables of fluxes at 5Å bins are presented in §V. These are organized by plate numbers. Each plate generally contains a plot of two spectral scans and a table of 5Å binned fluxes for the two scans. The *IUE* images, ordered by their image number, which are used in the production of this *Atlas* are given in §VI. For each image, a subset of the information given in the Merged Log of *IUE* Observations is provided. The entries include exposure time and exposure level, and also the V magnitude derived from the *IUE* Fine Error Sensor (FES) counts observed shortly before the image was taken. The conversion from FES counts to V magnitude is based on the algorithm given in Imhoff and Wasatonic (1986).

Finally we wish to point out that in-depth reviews in areas related to most of the categories of this *Atlas* are given in *Exploring the Universe with the IUE Satellite* (Kondo 1987). We hope that this *Atlas* together with the Kondo (1987) volume, and the *IUE Ultraviolet Spectral Atlas* for normal stars (Wu *et al.* 1983 and its augmentation) will serve as useful tools in astronomical research and teaching.

TABLE 1.1

EMISSION LINES COMMONLY FOUND IN LOW DISPERSION IUE SPECTRA

Wavelength	Identification		Where Found
1176	C	III	Planetary Nebulae, Carbon Stars, Symbiotic Stars, Wolf-Rayet Stars
1199	S	III	Solar System Objects
1216	H	I (Lyman α)	Everywhere (and geocoronal)
1238, 1242	N	V	Planetary Nebulae, Symbiotic Stars, Wolf-Rayet Stars, Cataclysmic Variables, Low Mass X-ray Binaries, Supernovae, Interacting Binaries, Novae, Seyfert Galaxies and QSOs
1247	C	III	Symbiotic Stars, Wolf-Rayet Stars
1256	S	II	Solar System Objects
1277-1281	C	I	T Tauri Stars, Late Type Stars
1299	Si	III]	Symbiotic Stars, Interacting Binaries
1304	O	I	RS CVn Stars, Late Type Stars, Novae, Seyfert Galaxies and QSOs
1309	Si	II	Planetary Nebulae
1334, 1335	C	II	Planetary Nebulae, Late Type Stars, RS CVn Stars, Wolf-Rayet Stars, Cataclysmic Variables, Novae
1342	O	IV	Carbon Stars, Symbiotic Stars, Wolf-Rayet Stars, Low Mass X-ray Binaries
1371	O	V	Planetary Nebulae, Carbon Stars, Symbiotic Stars, Low Mass X-ray Binaries
1394, 1403	Si	IV	Planetary Nebulae, Late Type Stars, RS CVn Stars, T Tauri Stars, Low Mass X-ray Binaries, Cataclysmic Variables, Interacting Binaries, Novae, Seyfert Galaxies and QSOs
1401	O	IV]	Symbiotic Stars, Novae
1406	S	IV	Solar System Objects, Novae
1459-1467	C	I	T Tauri Stars
1473, 1485	S	I	RS CVn Stars, Late Type Stars
1483, 1487	N	IV]	Planetary Nebulae, Symbiotic Stars, Wolf-Rayet Stars, Novae
1548, 1550	C	IV	Planetary Nebulae, Late Type Stars, Symbiotic Stars, Novae, Wolf-Rayet Stars, Cataclysmic Variables, Interacting Binaries, Low Mass X-ray Binaries, Seyfert Galaxies and QSOs, Emission Line Galaxies
1561	C	I	Comets
1576	[Ne	V]	Planetary Nebulae, Novae
1577	C	III	Symbiotic Stars
1602	[Ne	IV]	Planetary Nebulae, Novae, Symbiotic Stars
1640	He	II	Planetary Nebulae, Late Type Stars, RS CVn Stars, Wolf-Rayet Stars, Low Mass X-ray Binaries, Seyfert Galaxies and QSOs
1641	O	I	RS CVn Stars, Late Type Stars, Symbiotic Stars, Novae
1656	C	I	RS CVn Stars, Late Type Stars
1657	C	I	Comets
1658-1667	O	III]	Planetary Nebulae, Wolf-Rayet Stars, Seyfert Galaxies and QSOs, Novae, Late Type Stars, H II Regions, Symbiotic Stars
1672	Al	II	Interacting Binaries, Late Type Stars
1711	Si	II	Planetary Nebulae, Wolf-Rayet Stars
1718	N	IV	Planetary Nebulae, Wolf-Rayet Stars, Low Mass X-ray Binaries, Cataclysmic Variables, Novae
1729	S	III]	Solar System Objects
1747-1754	N	III]	Wolf-Rayet Stars, H II Regions, Novae, Supernovae
1760	C	II	Planetary Nebulae
1808, 1817	Si	II	Planetary Nebulae, RS CVn Stars, Late Type Stars
1815	[Ne	III]	Planetary Nebulae, Novae
1856, 1863	Al	III	Late Type Stars, Interacting Binaries
1882, 1892	Si	III]	Planetary Nebulae, Late Type Stars, H II Regions, Supernovae, Novae, Seyfert Galaxies and QSOs
1900	S	I	RS CVn Stars, Late Type Stars, Supernovae, H II Regions

TABLE 1.1 – *Continued*

Wavelength	Identification		Where Found
1907, 1909	C	III]	Planetary Nebulae, Late Type Stars, Wolf-Rayet Stars, H II Regions, Novae, Supernovae, Seyfert Galaxies and QSOs, Emission Line Galaxies
1914	S	I	RS CVn Stars, Late Type Stars
1994	C	I	RS CVn Stars, Late Type Stars
2055	Fe	II	Late Type Stars, T Tauri Stars
2203	Ca	II	T Tauri Stars
2253	He	II	Planetary Nebulae
2297	C	III	Planetary Nebulae, Symbiotic Stars, Wolf-Rayet Stars
2321, 2331	[O	III]	Planetary Nebulae
2325-2329	C	II]	RS CVn Stars, Late Type Stars, H II Regions, Emission Line Galaxies, Planetary Nebulae, Novae
2327-2381	Fe	II	Late Type Stars, T Tauri Stars
2328	Si	II	RS CVn Stars, Late Type Stars
2367-2413	Fe	II	Late Type Stars, T Tauri Stars
2385	He	II	Planetary Nebulae
2423, 2425	[Ne	IV]	Planetary Nebulae, Symbiotic Stars, Novae
2470	[O	II]	Planetary Nebulae, Supernovae, H II Regions
2511	He	II	Planetary Nebulae
2586-2631	Fe	II	Late Type Stars, T Tauri Stars, Novae, Massive Supergiants
2663	He	I	Planetary Nebulae
2696	He	I	Planetary Nebulae
2723	He	I	Planetary Nebulae
2733	He	II	Planetary Nebulae
2746-2749	Fe	II	T Tauri Stars
2763	He	I	Planetary Nebulae, H II Regions
2784	[Mg	V]	Planetary Nebulae
2786	[Ar	V]	Planetary Nebulae
2791, 2797	Mg	II*	Planetary Nebulae
2796, 2803	Mg	II	Planetary Nebulae, Late Type Stars, RS CVn Stars, T Tauri Stars, Interacting Binaries, Novae, Seyfert Galaxies and QSOs, Emission Line Galaxies
2829	He	I	Planetary Nebulae, H II Regions
2837, 2838	C	II	Planetary Nebulae
2837	O	III	Planetary Nebulae
2852	Mg	I	Planetary Nebulae, H II Regions
2854, 2868	[Ar	IV]	Planetary Nebulae
2929	[Mg	V]	Planetary Nebulae
2929, 2937	Mg	II	Planetary Nebulae
2945	He	I	Planetary Nebulae
2972	O	I	Comets
2973, 2979	N	III	Planetary Nebulae
3005	[Ar	III]	Planetary Nebulae
3023	O	III	Planetary Nebulae
3043, 3047	O	III	Planetary Nebulae
3063, 3071	[N	III]	Planetary Nebulae
3067	O	VI	H II Regions
3085	OH		Comets
3109	[Ar	III]	Planetary Nebulae
3133	O	III†	Planetary Nebulae, T Tauri Stars, Novae, Late Type Stars
3188	He	I	Planetary Nebulae
3203	He	II	Planetary Nebulae

* from excited state

† fluorescence lines

TABLE 1.2

INTERSTELLAR ABSORPTION LINES FOUND IN LOW DISPERSION *IUE* SPECTRA

Wavelength ¹	Identification	Wavelength ¹	Identification	Wavelength ¹	Identification
1190.42	Si II	1265.02	Si II	2026.14	Zn II
1193.29	Si II	1302.17	O I	2062.66	Zn II
1194.06	S III	1304.37	Si II	2260.78	Fe II
1199.55	N I	1328.83	C I	2344.21	Fe II
1200.22	N I	1334.53	C II	2374.46	Fe II
1200.71	N I	1335.66	C II	2382.77	Fe II
1201.73	S III	1393.76	Si IV	2384.05	Mn I
1206.50	Si III	1402.77	Si IV	2576.88	Mn II
1239.93	Mg II	1526.71	Si II	2586.65	Fe II
1240.40	Mg II	1548.20	C IV	2594.50	Mn II
1250.58	S II	1550.77	C IV	2600.17	Fe II
1253.81	S II	1608.45	Fe II	2606.46	Mn II
1259.52	S II	1670.79	Al II	2796.35	Mg II
1260.42	Si II	1808.01	Si II	2803.53	Mg II

¹ in vacuum

TABLE 1.3

THE AVERAGE INTERSTELLAR EXTINCTION CURVE OF SAVAGE AND MATHIS

$\lambda(\mu\text{m})$	$\lambda^{-1}(\mu\text{m}^{-1})$	$A_{\lambda}/E(B-V)$	$\lambda(\mu\text{m})$	$\lambda^{-1}(\mu\text{m}^{-1})$	$A_{\lambda}/E(B-V)$
∞	0	0.00	0.219	4.57	9.67
3.4 (L)	0.29	0.16	0.210	4.76	9.33
2.2 (K)	0.45	0.38	0.200	5.00	8.62
1.25 (J)	0.80	0.87	0.190	5.26	8.00
0.90 (I)	1.11	1.50	0.180	5.56	7.75
0.70 (R)	1.43	2.32	0.170	5.88	7.87
0.55 (V)	1.82	3.10	0.160	6.25	8.12
0.44 (B)	2.27	4.10	0.149	6.71	8.15
0.40	2.50	4.40	0.139	7.18	8.49
0.344	2.91	4.90	0.125	8.00	9.65
0.274	3.65	6.20	0.118	8.50	10.55
0.250	4.00	7.29	0.111	9.00	11.55
0.240	4.17	8.00	0.105	9.50	12.90
0.230	4.35	8.87	0.100	10.00	14.40

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II. DATA REDUCTION AND MERGING

This section describes how the final merged spectra were produced. Briefly, the steps involved were 1) removing blemishes from the individual spectra; 2) correcting early SWP images processed with the erroneous intensity transfer function (ITF); 3) extracting the individual spectra; 4) calibrating the extracted spectra; 5) correcting the calibrated spectra for various instrumental and observational effects (such as variations in camera sensitivity and use of small aperture fluxes); 6) checking the corrected spectra for artifacts, and in some cases, excluding or including data for special purposes, 7) aligning the spectra to be merged to a common wavelength scale, 8) and merging the individual spectra into final spectra to be plotted. The final fluxes were then averaged in 5Å bins to produce the flux tables. This procedure was followed in producing all of the merged spectra, excepting the Population II stars spectra. The merged spectra for the Population II stars were contributed by C. Cacciari, and details of the production of these spectra are given in Cacciari (1985).

All of the data reduction and merging processes were carried out at the *IUE* Regional Data Analysis Facility (RDAF) located at the Goddard Space Flight Center (GSFC). The software in the *IUE* RDAF is written in the Interactive Data Language (IDL). The IDL routines used were (in order of use) GETSREG, LBL, BSPOT, SWPFI, MAKENOEPS, IUELO, LOW, LOWCOR, FIXEPS, FIXLOW, LOSHIFT (the GSFC RDAF version), and COADD. The various reduction steps are discussed in detail below.

A. REMOVING THE BLEMISHES

IUE data quality can be affected by a number of contaminating sources — cosmic-ray hits in the Ultraviolet-to-Visible Image Converter (UVC) of the cameras, "hot pixels" on the targets of the cameras, random bright spots due to radioactive decay of atoms in the UVC phosphor, and microphonic noise or "pings". The first step in the reduction was to remove as much of the contamination as possible, without spending an enormous amount of time at it.

IUESIPS has automatically flagged bright spots since 1982 October 19 at VILSPA and 1982 November 19 at GSFC. The flagging routine checks for high contrast "spikes" (more than 90 DN above local background) confined to a very limited area. In practice, however, the routine can miss many bright spots of lower contrast, as well as hits from grazing incidence cosmic rays whose effects are not so localized. The patterns left by cosmic-ray hits generally vary depending on the incident angle and energy of the incoming particle, and can affect many pixels. Very intense bright spots can also produce some lower level leakage into surrounding

pixels, and this leakage is also often missed by the flagging routine. Conversely, the flagging routine has at times flagged genuine bright emission lines as well as bright spots (Grady and Imhoff 1985).

For these reasons we did not attempt to develop an algorithm to identify blemishes automatically. Instead, we relied upon visual identification. We started with the spatially resolved, geometrically corrected line-by-line (LBL) or extended line-by-line (ELBL) file for each spectrum, and made plots of the cross-cut profile (*i.e.*, perpendicular to the dispersion direction) and pseudo 3-dimensional plots of the intensities (in linearized flux units). The cross-cut profile was used to determine the position and width of the region containing the spectrum. The pseudo 3-D plots were then compared with the photowrites, and searched for bright spots or other features which were not centered on the spectrum and/or did not follow the overall spatial profile of the spectrum. If two or more spectra (using the same camera) of a given object were reduced, then the photowrites were compared to identify blemishes which appeared in only one image.

In general, our criteria were more stringent near the edges of the spectrum, where blemishes were easier to identify. We also took more care near the long and short wavelength ends of images, especially those taken with the LWP, where multiplication by the inverse sensitivity curve would mean a large magnification. If there were any question as to whether an apparent feature were a real feature of the spectrum or not, then it was considered to be real. Hence some contaminating blemishes may still have been included, if these were broad, low contrast, or more or less centered on the spectrum.

Hits, bright spots, and other blemishes identified within the spectral region were flagged interactively by changing the corresponding epsilon values to $\text{EPS} = -325$. Hits outside the spectral region were not flagged, as the background is heavily smoothed before subtraction.

B. CORRECTING EARLY SWP ITF ERRORS

Early SWP images were affected by an error in the intensity transfer function (ITF) used for the photometric correction. Detailed descriptions of the error can be found in the discussions by Holm (1979), by Cassatella *et al.* (1980), and by Turnrose, Thompson, and Gass (1984), and in the GSFC RDAF User's Tutorial Manual (Version 5, November 1987, p. 34). The error in the ITF affected SWP images processed between 1978 May 22 and 1979 July 7 at GSFC, and between 1978 June 14 and 1979 August 7 at VILSPA. Images processed between these dates, which had not already been reprocessed using the correct ITF, were corrected using the routine SWPFI_X written by Cassatella *et al.* (1980). The correction was applied to the spatially resolved line-by-line files before the spectra were extracted. The extracted spectra could then be calibrated using the standard SWP sensitivity curve (Bohlin and Holm 1980). Cassatella *et al.* estimated that approximations in the correction affected the photometric accuracy of these images by less than 5%.

C. EXTRACTING THE INDIVIDUAL SPECTRA

The next step after identifying and flagging the blemishes in an image was to extract the one-dimensional flux spectrum. We used a modified version of a standard RDAF routine which allows users to create their own MELO files from the spatially resolved LBL files. The standard routine simply sums the linearized flux intensities for each wavelength pixel over the lines in the extraction region, and assigns an epsilon value to the flux sum which is the minimum epsilon value of all the lines for that pixel. In order to exclude blemishes and other bad data, we modified the standard routine to exclude all data flagged with EPS below -200, that is, data contaminated by blemishes ($\text{EPS} = -325$), data affected by reseau marks ($\text{EPS} = -800$), and saturated data ($\text{EPS} = -1600$). Good data ($\text{EPS} = 100$) and extrapolated data ($\text{EPS} = -200$) were included with equal weight. The epsilons were still set to the minimum values, except in cases where data at a given wavelength were flagged only for blemishes and some of the pixels at that wavelength contained good or extrapolated data. In such cases the epsilons were set to 100.

Excluding data from the sum effectively meant that the intensity was set to zero before the addition. It was therefore necessary to apply a correction in order not to underestimate the fluxes. The correction was done as follows:

- 1) The background was summed over the lines in the background region, smoothed by being put once through a median filter and twice through a boxcar filter, and divided by the number of background lines. The widths of the filters (63 pixels for the median filter, 31 for the boxcar filter) were the same as the widths used for the smoothing in the standard RDAF routine.

- 2) At every wavelength, the strength of the source signal was estimated by subtracting the smoothed background from the smoothed total, or gross, signal at the center of the spectrum. The gross signal was smoothed in the same manner as the background.

- 3) A profile for the source signal was then generated (the background was assumed to be constant across the region). For point sources, Gaussian approximations to the instrumental point source responses were used. For widened spectra, or spectra of extended sources, sums of several displaced Gaussians were used. The point source Gaussian parameters, as well as the number of Gaussians to use for wider spectra and their relative displacements, were determined from fits to well-exposed spectra of various widths. In some cases, regions narrower than the nominal point source region were used (see §E below), and in these cases the single Gaussian profiles were simply truncated.

- 4) The intensity distribution across the extraction region was then modelled by the superposition of source profile and constant background terms having the appropriate relative strengths. The model was used to calculate the relative fraction of the gross signal contributed at each line.

5) During the addition, the gross signal in each line was then weighted by the relative fraction of the total signal contributed by that line, and normalized by the total number of lines. In effect, the intensity from each excluded pixel was replaced by the value expected using the model of the intensity distribution.

The smoothed background signal was then subtracted from the total, corrected signal to yield the net source fluxes. A standard format ESLO/MELO file was then created, in the same manner as in the standard RDAF routine.

The source profile assumed in the correction was automatically determined from the width of the extraction region. If the actual profile of the spectrum did not match the assumed profile, then errors in the correction could result, leading to pseudo-emission or absorption features. Accordingly, each extracted spectrum was carefully checked for the possible presence of such features. When found, such features were flagged by interactively setting $EPS = -600$ (see §F below). In general, the automatic profiles matched the actual profiles fairly well, and we did not find large numbers of artifacts. As expected, the most prominent artifacts tended to be found in spectra of bright targets with low background levels, and in spectra containing blemishes which covered many pixels.

D. ABSOLUTE CALIBRATION

The individual extracted spectra were then calibrated. Prior to the calibration, however, the ESLO/MELO files were converted to University of Colorado RDAF format files (having extension ".LOW"). The conversion was done in order to create header or history files (".HDR" extension) describing all the extraction procedures which had been done to the file. In this way, records of the extraction and subsequent processing could be kept automatically for each file. The conversion software resmoothed the background signals from the MELO files and recalculated the net fluxes from the gross and smoothed background signals, in the same manner as the GSFC RDAF routines.

The calibration of the net fluxes was done using the University of Colorado RDAF routine LOW. The net fluxes were multiplied by the inverse sensitivity curves, and divided by the exposure time in seconds. The inverse sensitivity curves were taken from the calibration of Bohlin and Holm (1980) for the LWR and SWP cameras, and from the calibration of Blades and Cassatella (1982) for the LWP camera. The absolute calibrations are probably accurate to $\pm 10\%$ (Bohlin *et al.* 1980; Blades and Cassatella 1982).

During the calibration, an option was chosen which automatically trimmed the SWP spectra to the range 1150-1950Å, and the LWR/LWP spectra to the range 1950-3350Å. The long wavelength spectra were later truncated at 3200Å. The LWR spectra were truncated because Holm's (1985) sensitivity degradation determination did not extend past 3200Å, and the LWP spectra were truncated to match those of the LWR. The long wavelength endpoint for the SWP spectra was chosen to avoid an artificial brightening at the edge

of the camera, which sometimes affects wavelengths as short as 1950Å. Unfortunately, for many active galaxies the important CIII] 1909Å emission lines are shifted to wavelengths between 1950Å and 1980Å. The SWP is more sensitive at its long wavelength end than either the LWR or LWP at their short wavelength ends, so that a truncation point of 1950Å is not desirable for these objects. We therefore truncated the SWP spectra for the Seyfert galaxies and QSOs (plates 148-152, 161-165) at the longest wavelengths which were not affected by camera edge effects.

After the calibration, the values of the epsilon flags were checked to ensure that all good data were flagged with EPS = 100. When necessary, the epsilon flags were changed to agree with this convention.

E. CORRECTIONS TO CALIBRATED SPECTRA

In addition to the correction of early SWP images for the bad ITF, which was applied to the line-by-line files, it was sometimes necessary to apply various corrections to the calibrated spectra. These were corrections for 1) short (less than one minute) exposure times, 2) actual aperture lengths, for trailed spectra, 3) variations in camera sensitivity, 4) use of small aperture spectra, and 5) use of narrowed extraction regions to avoid resseau marks. Special handling was also required for spectra of some of the Solar System objects.

i) Correction for Short Exposure Times

Actual exposure times for *IUE* images are quantized in units of on-board computer (OBC) "ticks", or units of 0.4096 seconds. The rise and fall of the detector's high voltage also causes a delay of 0.120 ± 0.015 seconds for each exposure (LWR, SWP Schiffer 1980; LWP Crenshaw 1986). Hence, actual exposure time is related to commanded exposure time by

$$t_a = \text{Int}(t_c/0.4096) \times 0.4096 - 0.120 \quad (2-1)$$

where t_a and t_c are the actual and commanded exposure times in seconds, respectively, and Int stands for integer value. For a short exposure the actual exposure time can be significantly shorter than the commanded time. We therefore corrected all exposures with commanded times shorter than one minute to the actual exposure times. For exposures longer than one minute, the difference in times is always less than 1%. For most short exposures, the actual times were entered directly into the extraction routine. In some cases, however, the commanded times were entered, and these fluxes were subsequently renormalized using the actual exposure times.

ii) Correction of Trailed Exposure Times

As explained by Schiffer (1982a), the exposure times given in the science headers for trailed spectra are calculated from the trail rate and the number of passes through the aperture, assuming aperture sizes of

precisely 20 arc-seconds. However, the current best estimates for the length of a trail through the aperture are 20.5 arc-seconds and 21.4 arc-seconds for the long and short wavelength spectrographs, respectively (Panek 1982). We used these estimates to recalculate the exposure times for all of the trailed spectra. Usually, the correct exposure times were entered when the spectra were extracted. In a few cases, the exposure times were taken directly from the science headers, and the fluxes were subsequently renormalized using the correct aperture sizes.

iii) Correction for Variations in Camera Sensitivity

Sensitivity monitoring of a large number of spectra of calibration stars (Sonneborn and Garhart 1986, and references therein) has shown that the sensitivities of the *IUE* cameras are, to varying degrees, functions of both camera temperature and time. Multiple regression analysis of these data show that the sensitivities depend only weakly on temperature, and that the LWR camera shows the strongest dependence. The cameras have also shown some degradation in sensitivity with time, with the LWR camera again showing the largest effect.

At the time that we began reduction of the data for this *Atlas* (early 1985), the most current studies of camera sensitivity variations were those of Holm (1985) and Sonneborn (1984). Following these studies, we corrected the LWR fluxes to a reference camera head amplifier temperature (THDA) of 12 (Bohlin and Holm 1980), using the formula given by Imhoff (1986) with Sonneborn's (1984) coefficient of 0.81% decrease/°C. At worst, the corrections were always less than ~ 5%. For comparison, Sonneborn and Garhart (1986) give a coefficient of 0.70% decrease/°C. Temperature induced variations in the SWP and LWP sensitivities were smaller, and we judged them to be negligible.

We corrected the LWR fluxes to the nominal epoch of calibration, 1978.8, using the wavelength dependent degradation function determined by Holm (1985). This function differs slightly from the degradation correction determined by Clavel, Gilmozzi, and Prieto (1986), which the RDAFs have recently adopted as the standard degradation correction. We did not, however, correct the SWP or LWP fluxes for changes due to sensitivity degradation. As of early 1985, no measurable change in the SWP sensitivity had been reported for observations since early 1979, and the time dependence of the LWP had not yet been determined. Sonneborn and Garhart (1986) have presented a detailed discussion of changes in the SWP and LWP sensitivities; in general, since early 1979 the sensitivities at all wavelengths have varied by $\leq 1\%$ per year. Before early 1979, the SWP sensitivities at $\sim 1550\text{\AA}$ and $\sim 1850\text{\AA}$ decreased by $\sim 5\%$ and $\sim 10\%$, respectively (see Holm and Schiffer 1980, and figures in Schiffer 1982b, c).

Because Holm's (1985) determination of the LWR sensitivity degradation function did not extend past 3200Å, the routine which corrected for the degradation, LOWCOR, automatically truncated the LWR spectra at 3200Å. The LWP spectra were subsequently truncated to provide a uniform wavelength scale for the final plots.

iv) Correction for the Use of Small Aperture Spectra

Small aperture spectra were sometimes included for objects whose ultraviolet spectra show a wide dynamic range in intensity, such as objects having emission lines of high equivalent width, or objects whose UV continua fall very steeply. Examples of the first case are novae, symbiotic stars, and Wolf-Rayet stars, while Solar System objects and cool stars are examples of the latter. In such cases, optimum exposures of the brighter spectral regions require the fainter regions to be greatly underexposed; conversely, optimum exposures of the fainter regions require the brighter regions to be strongly overexposed. Combining spectra optimized for different regions allow more uniform data quality over the entire spectrum. Generally, we preferred to combine simultaneous or near-concurrent large and small aperture spectra, using the small aperture data to fill in regions which were saturated in the large aperture spectra, especially for objects whose ultraviolet emission might be variable. The small aperture data which have been included in the merged spectra are indicated in Table 3.2 in §III by a letter S following the image number.

The small aperture for the long wavelength camera does not have the same relative responses as the large aperture (Holm and Bohlin 1985; Bohlin 1986). Instead, there is a systematic non-grey deviation between the small and large aperture responses. It was therefore necessary to correct all of the small aperture LWR and LWP fluxes for this effect. We applied the correction from Holm and Bohlin (1985), which is in agreement with Bohlin's (1986) correction. The corrected small aperture fluxes were then scaled uniformly, generally by factors of about two, to match the overall level of the most closely related large aperture spectra. Generally, we scaled to the co-exposed large aperture spectrum. If this did not exist or was heavily saturated, however, then we scaled to the average of the large aperture fluxes, or to the average of the best spectra when these were of disparate quality.

In contrast to the LWR and LWP, the SWP small and large apertures do have the same relative responses. It was therefore only necessary to scale these fluxes.

v) Correction for the Use of Narrowed Extraction Regions to Avoid Reseau Marks

IUE data are affected by camera reseau marks which fall within the spectral region, producing sharp, pseudo-absorption features in the extracted spectrum. For a given camera and aperture, the reseau marks generally occur at roughly the same wavelengths from spectrum to spectrum. However, the number and exact wavelengths of reseau marks which affect a particular spectrum may vary somewhat due to the positioning

of the object within the aperture, the width of the spectrum, and the THDA. Hence some spectra may be affected by a particular reseau mark while others may escape. Table 2.1 gives a list of approximate wavelengths for low dispersion spectra which are commonly affected by reseau marks in the various *IUE* cameras and apertures.

IUESIPS automatically flags data affected by reseau marks by setting $EPS = -800$. Hence, these data were excluded by our modified extraction routine, MAKENOEPS, and the fluxes corrected as described in §C. We noticed, however, that the correction algorithm often did not fully correct the affected fluxes, especially when the reseau marks covered many of the lines in the spectral region. The epsilons for these data were therefore not changed from -800 , in order to keep the data reduction as automatic as possible. This meant that fluxes at wavelengths affected by reseau marks were given zero weight when the individual spectra were merged (see §G below).

The widths and positions of the extraction regions were determined from the cross-cut profiles. When extracting spectra of point sources, which were not widened or trailed, we generally used the nominal region of 9 lines (18 lines for ELBL files). For wider spectra, we defined the regions using the line numbers where the cross-cut intensities fell to zero. This ensured photometrically accurate fluxes, but included peripheral reseau marks which affected only a few lines and which could have been avoided by narrowing the regions.

In most cases, the extracted spectra could be extrapolated smoothly over the peripheral reseau marks, so that no great amount of information was lost. However, spectra of objects with strong narrow emission lines were often adversely affected, and it was desirable to remove as many of the reseau marks as possible. In extracting these spectra, we therefore narrowed the regions to exclude reseau marks affecting only the edges of the region. Generally this meant using 5 or 7 lines for point sources (10 or 14 lines for ELBL files); in no case did we use regions narrower than 5 lines. The extracted fluxes were then scaled to match the overall level of the fluxes extracted from the full width spectral regions. Generally, the correction ranged from about 1-2% for 7-line extractions of point source spectra, up to about 20% for extractions of some extended sources. Table 2.2 gives a list of spectra extracted and corrected in this manner.

vi) Special Handling of Spectra for Solar System Objects

Solar System objects pose unique problems because 1) they move and can therefore be difficult to track, 2) they are not point sources and often do not emit uniformly from their surfaces, and 3) their spectra vary in brightness and sometimes in shape depending on distance from the sun and/or the Earth. Spectra taken at different epochs can therefore be extremely difficult to match. Great care was taken to ensure that all images used for a particular object were exposures of the same region on its surface, and were confined to as limited an epoch as possible. Even so, special treatment was required for spectra of some of the Solar System objects.

For the most part, special treatment was required when one spectrum matched the other spectra for a particular object in shape, but differed in overall brightness. This was the case for Mars (LWP 4643), Vesta (LWR 6106), and Jupiter (SWP 17610); in such instances the disparate spectrum was simply scaled to match the average flux level. Similarly, the short wavelength spectra for Venus were scaled to match the average of the long wavelength spectra, in the region of overlap.

The Moon, however, was a particularly difficult case; not only was there disagreement among the short and long wavelength spectra separately, but the average levels of the short and long wavelength spectra disagreed as well. We therefore averaged all of the large aperture short and long wavelength data over the small region of overlap, and scaled all of the spectra to match this average. This was not a completely satisfactory fix, however, as the shapes of some of the spectra seemed to differ as well as their overall brightnesses. The apparent sharp edge in the spectrum at $\sim 3100\text{\AA}$ is actually an artifact caused by this change in spectral shape, as we have spliced together spectra which were forced to agree at the short wavelength end, but which therefore disagree at the long wavelength end. The apparent features at $\sim 1650\text{\AA}$ and $\sim 1780\text{\AA}$ may be artifacts as well.

F. CHECKING FOR ARTIFACTS, AND EXCLUSION OR INCLUSION OF DATA FOR SPECIAL PURPOSES

After the calibration and various corrections, a final check of each individual spectrum was made. The spectra were carefully compared with the photowrites and the line-by-line plots, and any features in the spectrum which were judged not to be real, or not to have been correctly handled by the extraction algorithm, were excluded by interactively setting $\text{EPS} = -600$.

In some cases, bad data were included, and good data excluded, for special purposes. Saturated data for strong emission lines were included when no unsaturated data for these were available in the archives. This was accomplished by interactively setting $\text{EPS} = -200$ before the spectra were merged, and subsequently changing EPS to -1400 in the final spectrum. In some cases, good data were excluded when combining spectra whose exposure times were optimized for regions of very different intensity. In such cases we improved the data quality by excluding noisy data covering faint spectral regions from the spectra optimized for the brighter regions. Again the data were excluded by setting $\text{EPS} = -600$.

In spectra of three objects – Comet Austin, NGC 1068, and NGC 4151 – we merged short SWP exposures, for which no geocoronal Lyman α emission was visible, with longer exposures. Data covering geocoronal Lyman α were excluded from the longer exposures, and all but the Lyman α data were excluded from the short exposures. In this way we were able to remove the geocoronal Lyman α emission from these spectra, and to plot only the Lyman α emission intrinsic to these objects.

Table 2.3 gives a list of those spectra where data were included or excluded for special reasons.

G. ALIGNING AND MERGING INDIVIDUAL SPECTRA

The final step before merging individual spectra into one final spectrum was to align the spectra in wavelength. This was done by adopting one of each set of spectra as a wavelength standard and cross-correlating the other spectra against it. The standard was chosen to be the spectrum with the best quality data covering the widest range; usually this meant the spectrum with the longest exposure and the least amount of saturated data. The routine solved for the relative wavelength shift which maximized each cross-correlation function, and these relative shifts were adopted as constant offsets from the standard spectrum. Each set of correlations was done over several wavelength ranges in order to obtain the best overall match for each spectrum. For bright objects (*i.e.*, which could be easily detected with the FES), these relative shifts were generally small as expected, and zero relative shifts were adopted. For fainter objects, especially those for which blind offsets were necessary, relative shifts of up to 6-8Å were sometimes required. For some objects, such as BL Lac objects, the spectra do not show obvious features which can be matched and correlating the spectra would not be meaningful; zero relative shifts were adopted in these cases.

The next step after determining the best relative shifts was to merge the spectra. The short wavelength and long wavelength spectra were first averaged separately. Each individual spectrum was shifted relative to the standard spectrum, resampled by linear interpolation to the same wavelength scale, and weighted linearly according to exposure time. The averaging was done using the standard RDAF routine IUEMERGE. Only data with $\text{EPS} \geq -200$ were averaged; data affected by blemishes, excluded data, data affected by reseau marks, and saturated data were given zero weight. Extrapolated data (along with saturated data included for plotting purposes) were included with relative weights of 1% and affected the averages only in pixels where no good data existed.

The separately summed short and long wavelength spectra were then merged into final spectra. Fluxes in the overlap region between the short and long wavelength ranges were weighted by the exposure times and averaged, after the long wavelength fluxes had been resampled to the same wavelength scale as the short wavelength fluxes. In practice, this was only done for the Seyfert galaxy and QSO spectra, as the SWP spectra for all other objects were truncated at 1950Å, the first wavelength of the long wavelength spectra. The short and long wavelength sums were not shifted relative to one another in wavelength.

The positive epsilon values assigned to the final fluxes represent the relative numbers of data points, weighted by exposure time (or 1% of exposure time for extrapolated data), which contributed to those fluxes. Hence, in the final spectrum, good data may have epsilon values ranging from $\text{EPS} \sim 0$ to $\text{EPS} = 100$. If only extrapolated data contributed at a particular wavelength, then the epsilon was set to $\text{EPS} = -200$. If all of the

data at a given wavelength were excluded, then that flux was flagged with the maximum (*i.e.*, least negative) of all the epsilon values. The epsilons for saturated data which had been included for plotting purposes were set to $EPS = -1400$.

The final spectra were checked one last time for artifacts introduced during the merging process. In some cases where spectra were shifted and resampled, noise "spikes" were generated at the edges of data affected by reseau marks. In addition, concurrent SWP and LWP spectra of the same object often do not join smoothly in the overlap region, especially when the LWP spectra are optimized for the longer wavelength ($\lambda > 2800\text{\AA}$) region. This mismatch between SWP and LWP spectra is well known, and can produce strong pseudo-emission features in the overlap region. The reseau spikes and mismatch artifacts were removed from the final plots by flagging these fluxes with $EPS = -600$.

All of the steps subsequent to the creation of the one-dimensional MELO files, starting from the calibration of the individual spectra and ending with the merging into final spectra, were done using CURDAF format (".LOW" extension) files. A record of the processing for each individual spectrum was created by documenting each step in the corresponding history (".HDR" extension) file. Once the merged spectra were in final form, the files were converted back into GSFC RDAF IUESAVE format (".SAV" extension). A history file was created for each merged spectrum by appending abbreviated versions of the individual history files to a brief record of how the merged spectrum was created.

H. GENERATION OF FLUX TABLES AND SPECTRAL PLOTS

The final merged fluxes were used to generate the spectral plots. To produce the flux tables, the merged fluxes were averaged in 5\AA bins over the range of 1150\AA to 3200\AA , using the standard RDAF routine WBINS. Data flagged with $EPS < -200$, that is, data affected by blemishes or reseau marks, interactively excluded data, and saturated data, were given zero weight and did not contribute to the binned fluxes. All data flagged with positive epsilons (*i.e.*, good data) were given equal weight, while data flagged with $EPS = -200$ (*i.e.*, extrapolated data) were included with a relative weight of 0.5. The flux tables and spectral plots are presented in §V.

TABLE 2.1

WAVELENGTHS OF RESEAU MARKS WHICH CAN AFFECT LOW DISPERSION *IUE* SPECTRA

Camera	Aperture	Wavelengths ¹ (Å)
SWP	Large	1660, 1780, 1920, 1190, 1320
	Small	1460, 1580, 1720, 1860
LWP	Large	3260, 3040, 2840, 2630
	Small	3160, 2000, 2230, 2440
LWR	Large	2780, 2050, 2580, 3300, 2380, 3100
	Small	3100, 2380, 2170, 2690, 1970

¹Wavelengths of reseau marks given in order of increasing line number

TABLE 2.2

A LIST OF SPECTRA EXTRACTED USING NARROWED REGIONS

Object	Description	Plate No.	Images (no. of lines)
Jupiter		2	SWP 25730L (13)
Comet Austin		5	SWP 17498L (7)
AU Mic	in quiescence	10	SWP 6430L, 6433L, 6434L (5), 6431L (7); LWR 5530L, 5531L, 5532L, 5533L, 5534L (7)
Gliese 867A	in quiescence	11	SWP 21239L (7), 21240L (9); LWR 16930L, 16931L (7)
UX Ari	in quiescence	13	SWP 2336L, 7342L (7)
Lamda And	in quiescence	15	SWP 25188L (5), 18752L (7), 22042L, 22051L (9)
Beta Aqr		17	SWP 7124L, 10266L (7)
X Ari	near maximum	32	LWR 6794L (5)
	near minimum	32	LWR 6801L (7)
Delta Cep	near medium	34	LWR 5404L (7)
EX Hya		60	SWP 17639L, 23194L (9); LWR 13904L (7)
RS Oph	epoch 2	65	SWP 25919L, 25920L (5); LWP 5961LS, 5962LS (5)
Nova Cyg 1978	epoch 2	66	SWP 2679L, 2680L (7)
	epoch 4	67	SWP 3135L (7)
	epoch 5	68	SWP 3375L (9)
RR Tel		70	SWP 9539L, 10553L (7); LWR 8271L (7)
Z And	during outburst	71	SWP 27370L, 27636LS (10); LWP 7370LS (10)
R Aqr		72	SWP 5855L, 5856L (5); LWR 5103L (7)
HD 6327		94	SWP 6947L (7)
EZ CMa		96	SWP 10108L (9)
HD 192163		96	SWP 9759S (7); LWR 3806L (5)
HD 76536		99	SWP 10104L, 10106L (9); LWR 8786L, 8787L (9)
LS 8		100	SWP 9184L (5)
HD 164270		101	SWP 4337L (7)

TABLE 2.2 – *Continued*

Object	Description	Plate No.	Images (no.of lines)
Orion Nebula		110	SWP 5033L (9); LWR 4361L (9)
Hu 1-2		111	SWP 7258L, 13945L (5); LWR 6254L, 8851L (7)
NGC 7027		111	SWP 19877L (5); LWR 15862L (7)
J 900		113	SWP 7965L (5), 8677L (7); LWR 6937L (5), 7429L (7)
NGC 6644		113	SWP 1734L, 1735L (5); LWR 1630L (5)
IC 4997		114	SWP 2455L (5), 8578L, 14400L (7); LWR 2250L, 7317L, 11011L (7)
IC 2149		114	SWP 16745L (5), 3620L (7); LWR 2684L (7)
BD+30 3639		115	SWP 4923L (5), 8590L (7); LWR 9945L (7)
Vela SNR		116	SWP 7090L (5)
Cygnus Loop		116	SWP 7064L (7); LWR 6050L (7)
I Zw 1		148	SWP 5497L, 7484L (5), 7460L (7); LWR 6463L, 6464L, 6469L (5)
NGC 1068		149	SWP 16433L (5), 9355L, 9356L (7), 16441L (9)
Mrk 9		150	SWP 28037L (10); LWP 7891L (12)
NGC 4151	high level	151	SWP 7394L, 8746L (5), 7338L, 7339L (7); LWR 6325L, 6326L (7)
	low level	151	SWP 16787L, 16789L (5), 16784L, 16785L (7)
Mrk 478		152	SWP 20545L (7)
PG 1116+215		162	SWP 17416L (7)
3C 249.1	high level	163	SWP 1903L (7)
	low level	163	SWP 23144L, 23149L (5)
3C 273		164	SWP 16801L, 16802L, 16803L (5); LWR 13055L, 13056L, 13057L (7)
PG 1634+706		164	LWP 5397, 6180L, 6203L 6216L (5)
MR 2251-178		165	SWP 8748L, 16804L (5), 8749L, 8750L (7)
PKS 2344+092		165	SWP 10846L (7)

TABLE 2.3

SPECTRA FROM WHICH DATA WERE INCLUDED OR EXCLUDED FOR SPECIAL REASONS

Object	Description	Plate No.	Images	Data Included/Excluded
Comet Austin		5	SWP 17498L SWP 17499L, 17500L	all but Lyman α excluded Lyman α excluded
RS CVn	at phase 0.6	14	LWR 6941L	Saturated Mg II included
X Ari	near minimum	33	LWR 6801L	Saturated Mg II included
E 1405-451		60	SWP 22066L	Saturated C IV included
RS Oph	epoch 1	65	LWP 5277S	Saturated Mg II included
Nova Cyg 1978	epoch 3	67	SWP 2734L	Saturated C IV included
Eta Car		102	LWR 4258L	Saturated Mg II included
NGC 6644		113	LWR 630L	Saturated Mg II included
BD+30 3639		115	SWP 8590L	Saturated C III] included
NGC 1068		149	SWP 9355L, 9356L, 16441L SWP 16433L	Lyman α excluded all but Lyman α excluded
NGC 4151	high level	151	SWP 7338L, 7339L SWP 7394L, 8746L	Lyman α excluded all but Lyman α excluded
	low level	151	SWP 6784L, 16785L SWP 16787L, 16789L	Lyman α excluded all but Lyman α excluded

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III. ASTRONOMICAL OBJECTS AND CATEGORIES

All objects presented in the *Atlas* are given in Table 3.1 in the order of their Right Ascension. The coordinates for the Solar System Objects are left blank because the data for a given object were obtained at different positions in the sky. The reader can consult Table 3.2 and Table 6.1 for the image number and time of each observation. Then look up the observing scripts which are maintained at the *IUE* Observatory, or use the time of observation and *The Astronomical Almanac*, to estimate the apparent Right Ascension and Declination of each observation. The accuracy of the 1950 coordinates reported in Table 3.1 is not uniform. The references from which we adopt the coordinates are given in Column 4. We try to give the original discovery paper for those objects which we do not have more precise coordinates. We took the coordinates of several objects from the *IUE* observing scripts. The ROB stars are the blue horizontal branch stars of the globular cluster NGC 6397 reported in *Royal Observatory Bulletin* No. 43 (Wooley *et al.* 1961). The center of NGC 6397 is $\alpha(1950) = 17^h 36^m$, $\delta(1950) = -53^\circ 39'$ (Alcaino and Liller 1980). We also searched the SIMBAD data base and obtained the 1950 coordinates for some of the objects in the *Atlas*. In Table 3.1, the observed V and B-V for each object are also given, together with notes and the references from which the magnitudes and colors were obtained. For variable objects, the reader should consult Table 6.1 which gives the V magnitude derived from the Fine Error Sensor (FES) counts (see Imhoff and Wasatonic 1986). These FES counts were measured for objects with $V \leq 14.5$ immediately before a given target was maneuvered into the desired aperture for exposure. Therefore, the FES provided V magnitude is generally available for every image when the target is brighter than $V \sim 14.5$.

Table 3.2 lists the astronomical categories, sub-categories and individual objects in each of them. Abbreviated 1950 Right Ascension and Declination are provided such that cross reference can be made with Table 3.1. Table 3.2 also lists the *IUE* images which were included in making the plots and flux tables of the *Atlas*. The letters L and S following the image number indicate large and small aperture data, respectively. Generally we attempted to select well exposed, large aperture images with low background levels and as few blemishes as possible. It was sometimes necessary to combine spectra of different exposure levels, especially for objects whose ultraviolet spectra show a large range in intensity. In such cases, we attempted to combine spectra obtained as nearly concurrently as possible.

In this *Atlas*, we attempt to include a wide selection of categories of astronomical objects. Some categories are better represented than others for several reasons: 1) the availability of good or reasonably good data, 2) the availability of already processed data (e.g. Dr. C. Cacciari kindly provided merged data for

stars in category 12.1), and 3) the research interests of the authors. In the following, we briefly point out other considerations which contributed to the selection of the particular objects or images for each of the categories.

Category 1 Solar System Objects – The spectra were obtained with the observing aperture positioned at the center of each object.

Category 2 Pre-Main Sequence Stars – We include objects which are well recognized in their respective categories. Also, each object has relatively good SWP and LWR data obtained at about the same time.

Category 3 Late Type Stars – The SWP data are available for all stars to illustrate the ultraviolet spectral properties of cool star chromospheres and transition regions. The spectra obtained during stellar flares are compared with those observed when the stars (flare stars and λ And in the RS CVn stars subcategory) were more quiescent. RS CVn stars are close binaries, two different orbital phases are shown for the prototype system RS CVn. More comprehensive presentation of the photospheric ultraviolet spectrum of late type stars is available in Wu *et al.* (1983, 1991).

Category 4 Chemically Peculiar Stars – We attempt to provide a good sample of different subtypes of Peculiar A stars in this category. For R CrB, the spectrum designated “at maximum flux” is a weighted average of the spectra obtained during the 1978 December 2 – 1982 March 9 period when it was at a bright state with the *IUE* FES magnitude between 5.89 and 6.16. Several observations were made starting 1983 September 1 when the star declined to FES magnitude 8.50 and fainter. But these data are not presented in the *Atlas* because of poor quality shortward of 2000Å. Instead, the spectrum designated “at minimum flux” is actually the combination of those obtained on 1984 May 15 when the star had recovered from minimum and its brightness rose to a FES magnitude of 7.30. A study of R CrB based on these spectra is given in Holm *et al.* (1987).

The carbon stars are peculiar giants whose optical and infrared spectra are characterized by strong bands from molecules such as C₂, CH and CN. They are thought to be asymptotic giant branch stars showing evidence of interior mixing of carbon-rich material to their surfaces. They were originally classified in the Henry Draper Catalogue as R and N type stars, with the R stars having atomic lines and continua like G–K giants, but exhibiting strong bands like the cooler N stars. This classification scheme was essentially a temperature one, with the two classes merging such that the latest R-types were difficult to distinguish from the early N-types. Keenan and Morgan (1941) revised the classification system by recognizing that stars of similar temperature, based on the atomic-line spectrum and color, would show different carbon band strengths. Thus they classified stars using two indices, the first a measure of temperature, the second related to carbon strength, and hence, carbon overabundance.

The ultraviolet spectra of the carbon stars have been discussed by Eaton *et al.* (1985) for the R stars, and by Johnson and Luttermoser (1987) for the cooler, N types. In low dispersion, the early R stars are nearly indistinguishable from G–K stars, while the later R and N types have enhanced low-level neutral lines due to the extreme cooling in their surface layers. Due to the intrinsic faintness of these stars, *IUE* spectra covering the full range of temperature and abundance types are not available. We have selected objects covering the temperature range accessible. Also shown is the hydrogen-deficient carbon supergiant HD 182040. Spectral types are given in Table 3.2, both those on the refined Harvard system by Shane (1928), and Keenan-Morgan types, supplemented with types by Yamashita (1972, 1975), as collected by Eaton *et al.* and Johnson and Luttermoser.

Category 5 Pulsating Variables – The phases (maximum, minimum) for X Ari and RR Lyr are estimated from those given in Bonnell and Bell (1985) which are based on *IUE* ultraviolet light curves. The phases for δ Cep are those given in Parsons (1980) and Schmidt and Parsons (1982) which are based on optical photometry and *IUE* FES magnitudes.

Category 6 Subluminous Stars – The properties of four subdwarf classes SdB, SdOB, SdO and hot Sd are summarized in Vauclair and Liebert (1987). The spectral classification system for white dwarfs is described by Sion *et al.* (1983) and the spectral type for the stars included in subcategory 6.2 are mostly from McCook and Sion (1987). Note that PG 1159–03 (GW Vir) is the prototype of the “PG 1159” stars, a class of very hot, helium-rich pulsating variables (see Vauclair and Liebert 1987).

Category 7 Interacting Binary Systems – The systems in this category are ordered roughly in increasing orbital period. Three broad categories of interacting binaries are included: 1) The contact systems, or W Ursae Majoris stars, each system consists of two stellar cores imbedded in an optically thick common envelope whose shape is roughly that of an equipotential surface. 2) The Algol and related systems, one component (the cooler secondary in the Algols) in these systems are thought to fill approximately the critical Roche equipotential surface and transfer mass, in a gas stream probably through the inner Lagrangian point, to the other component and out of the binary system. And 3) the wide binaries which have periods longer than about 100 days. These systems consists of a cool evolved primary and a hot secondary, and display mass transfer and systemic mass loss via stellar winds.

Category 8 Cataclysmic Variables and X-ray Binaries – We thought that a brief clarification is called for concerning magnetic cataclysmic variables. Like dwarf novae, magnetic CVs also have a red dwarf secondary which fills the critical Roche equipotential surface and transfers mass to the white dwarf primary through the inner Lagrangian point. But unlike the dwarf novae, the magnetic CVs have a strong magnetic field which influences how the transferred mass reaches the white dwarf surface. There are two subtypes of magnetic CVs: 1) AM Her stars, or polars (see reviews by Cropper 1988, and Beuermann 1988), which have

a magnetic field of a few times 10^7 gauss. In AM Her stars, matter is channelled directly onto the white dwarf surface around one or both magnetic poles without the formation of an accretion disk. Furthermore, the rotation of the white dwarf is synchronized with the orbital motion of the binary system. E 1405–451 (V834 Cen) is another AM Her star. 2) DQ Her stars, or intermediate polars (reviewed by Mason, Rosen and Hellier 1988), which have somewhat weaker magnetic fields and accretion disk is formed around the white dwarf. However, the magnetic field of the white dwarf disrupts the inner region of the accretion disk and material then flow from there onto the white dwarf magnetic poles. In DQ Her stars, the white dwarf rotation period is less than the binary orbital period. EX Hya and GK Per are the other DQ Her stars in this *Atlas*. Note that GK Per and DQ Her are included in subcategory 8.3, Old Novae.

WZ Sge should have been included in subcategory 8.1, Dwarf Novae. It had long been called a recurrent nova. But it is actually a dwarf nova with a very long outburst cycle, as demonstrated by its optical and ultraviolet spectral characteristics during outburst and at minimum (Sparks *et al.* 1980, Fabian *et al.* 1980, and Holm 1988).

Category 9 Supernovae — The production of spectral plots and flux tables were completed before Supernova 1987a was discovered. Therefore, no data from Supernova 1987a is included here.

Category 10 Luminous Stars — For the Wolf-Rayet stars, we took care to select only isolated, non-eclipsing systems, which are not imbedded in planetary nebulae and which do not otherwise have strange properties not characteristic of the class as a whole.

Category 11 Nebulae — For the H II regions, the Orion Nebula pointing was selected to avoid stars in the large aperture. Therefore, the spectrum is a combination of dust scattered star light plus nebula emission. NGC 604 was observed with the large aperture ($10'' \times 20''$) pointing at the center of the object, the spectrum is the sum of direct star light, nebula emission and dust scattered light. A good collection of *IUE* spectra of extragalactic H II regions is given in Rosa, Joubert and Benvenuti (1984).

Planetary nebulae are ordered in decreasing excitation class. The excitation class is based on the optical nebular spectrum and is an indication of the degree of ionization of various elements (Aller 1956, Feast 1968, and Webster 1976). Class 10 has the highest excitation, and Class 1 has the lowest. Pottasch (1984) lists the excitation class for a large number of planetary nebulae. In several objects, the spectra are dominated by the continuum of the central star.

Category 12 Population II Stars — Except for HD 130156, all stars in subcategory 12.1, Population II Stars in the Field, are from Cacciari (1985). The spectral type of these stars as tabulated in Cacciari range

from A0 to M3, and they are arranged in this *Atlas* in that order. The spectral type of HD 130156 is obtained from the SIMBAD Data Base. Additional *IUE* observations of field population II stars are discussed in Huenemoerder, de Boer and Code (1984). Blue horizontal branch (BHB) stars in NGC 6397 (subcategory 12.2) are from de Boer (1981). The stars are designated by their *Royal Observatory Bulletin* (ROB) number as given in Wooley *et al.* (1961). UV bright stars in other globular clusters are discussed in de Boer (1985). Note that HD 222107, or λ And, is also presented in subcategory 3.2 as a RS CVn star.

Category 13 Globular Clusters – The objects were selected to provide a range in metallicity, $[Fe/H] = -0.44, -1.25, -1.42$, and -1.57 respectively for 47 Tuc, M5, M13 and M3 (Harris and Racine 1979). Observations were made with the large aperture pointing at the center of each cluster.

Category 14 Extragalactic Objects – For extended objects, we selected those observations which had the large aperture pointing at the center of the galaxy. For M31, therefore, the spectrum is that of the nuclear bulge which has stellar populations similar to those in elliptical galaxies. In this category, we attempted to include a sample of different galaxies and active galaxies. Active galaxies are well represented, reflecting the availability of a large amount of good *IUE* data. For Seyfert galaxies, we have objects which span a range in luminosity; and I Zw 1 and Mrk 478 which are known to show strong optical Fe II emission (Osterbrock 1977, Phillips 1977). Variability is highlighted in presenting the spectra of broad line radio galaxies and BL Lac objects. Quasi-stellar objects were selected such that there is a range of redshift in the sample.

TABLE 3.1

A LIST OF OBJECTS INCLUDED IN THE *ATLAS*

Object	R.A. (1950)	Dec. (1950)	Ref.	V	B-V	Ref.	Cate- gory	Plate
Moon				...	...		1.1	1
Venus				...	...		1.2	1
Mars				0.64 a, f	...		1.2	2
Jupiter				...	...		1.2	2
Saturn				...	...		1.2	3
Uranus				5.73 a, f	...		1.2	3
Neptune				8.16 a, f	...		1.2	4
Vesta				7.20 a, f	...		1.3	4
Comet Austin				11.18 a, f	...		1.4	5
Comet IRAS				10.10 a, f	...		1.4	5
QSO 0003+158	00 03 25.01	+15 53 06.6	Z	16.40	+0.11	AG	14.10	161
Mrk 335	00 03 45.22	+19 55 28.9	B	13.50 s	+0.24 s	AS	14.7	148
SX Cas	00 08 04.44	+54 36 48.4	A	9.8 h, m	+1.3	AO	7.	52
47 Tuc	00 21 52.28	-72 21 27.5	I	3.83 i	+1.03 j	AD	13.	139
HD 2665	00 27 58.26	+56 47 23.1	A	7.65	+1.00	B	12.1	127
HD 3546	00 35 54.42	+29 02 26.1	A	4.37	+0.87	B	12.1	128
M 32	00 39 58.0	+40 35 33	F	9.15 t	+0.94 t	K	14.4	143
AF And	00 40 48.6	+40 55 45.0	E	16.44 a	+0.16 a	J	10.3	107
M 31	00 40 00.3	+41 00 03	F	4.36 t	+0.91 t	K	14.5	145
Feige 7	00 41 15	-10 16.8	AE	14.52 r	+0.01 r	Y	6.2	46
Var A1	00 42 05.6	+41 14 13.8	E	16.67 a	+0.40 a	J	10.3	108
NGC 246	00 44 32.9	-12 08 44	H	8. n	...	AH	11.2	112
SMC SK18	00 46.1	-73 25	AD	12.55	-0.20	F	10.3	106
Van Mann 2	00 46 28.8	+05 10 21	AE	12.46 r	+0.52 r	Y	6.2	47
I Zw 1	00 50 57.82	+12 25 20.0	B	14.07 s	+0.43 s	BA	14.7	148
Alpha Scl	00 56 11.88	-29 37 38.4	A	4.31	-0.16	A	4.1	18
U Cep	00 57 44.92	+81 36 24.6	A	9.1 h, m	+0.9	AT	7.	48
SMC SK108	01 01.8	-72 22	AD	12.41	-0.29	F	10.3	107
HD 6327	01 02 17.1	+60 09 13	C	11.43 o	+0.18 p	I	10.1	94
HD 6833	01 06 50.81	+54 28 20.8	A	6.74	+1.17	B	12.1	129
Fairall 9	01 21 51.18	-59 03 58.2	AB	13.29 s	+0.31 s	AS	14.7	149
Var B	01 31 00.0	+30 22 48.1	E	16.14	+0.22	J	10.3	109
M 33	01 31 04.6	+30 23 40	F	6.26 t	+0.55 t	K	14.5	145
Var 83	01 31 21.7	+30 19 16.7	E	15.80 a	+0.12 a	J	10.3	109
Var 2	01 31 29.0	+30 23 16.5	E	16.83 a	+0.14 a	J	10.3	108
NGC 604	01 31 43	+30 31 54	V	...	-0.26	AN	11.1	110
HD 10700	01 41 44.66	-16 12 00.5	A	3.50	+0.72	B	12.1	129
SMC S65	01 43.3	-74 55	D	11.55	+0.17	G	10.3	106
HD 16115	02 32 39.65	-09 39 39.3	A	8.13	+1.24	A	4.3	27
HD 16523	02 37 32.95	+56 31 00.3	A	10.61 o	+0.23 p	I	10.1	99
NGC 1068	02 40 07.08	-00 13 31.5	B	11.19 s	+0.95 s	O	14.7	149
HD 19445	03 05 28.66	+26 09 07.9	A	8.05	+0.46	B	12.1	120
X Ari	03 05 48.04	+10 15 23.8	A	10.5 b, m	+0.42 a	AC	5.1	32
56 Ari	03 09 15.10	+27 04 11.6	A	5.79	-0.12	A	4.1	19
TW Hor	03 11 16.95	-57 30 29.5	A	5.74	+2.28	A	4.3	29
UX Ari	03 23 32.95	+28 32 32.4	A	6.43	-0.14 g	V	3.2	13
GK Per	03 27 48	+43 44 06	J	14. m	...	R	8.3	62
HD 21699	03 28 35.93	+47 51 17.3	A	5.47 a	-0.10 a	C	4.1	18
HR 1099	03 34 13.17	+00 25 33.2	A	5.71	+0.92	A	3.2	13
HD 25329	03 59 53.19	+35 09 17.3	A	8.51	+0.88	B	12.1	132
41 Tau	04 03 32.04	+27 28 00.6	A	5.20	-0.13	A	4.1	20

TABLE 3.1 – *Continued*

Object	R.A. (1950)	Dec. (1950)	Ref.	V	B-V	Ref.	Cate- gory	Plate
40 Eri B	04 13 03.66	-07 44 08.9	A	9.50	+0.11	A	6.2	40
T Tau	04 19 04.21	+19 25 05.6	Q	10.27	+1.22	A	2.1	6
63 Tau	04 20 32.68	+16 39 43.7	A	5.64	+0.30 a	C	4.1	23
G 175-34B	04 26 50	+58 53.3	T	12.44	+0.31	A	6.2	44
3C 120	04 30 31.61	+05 14 59.8	B	14.24	+0.50 s	AE	14.8	153-4
AB Aur	04 52 34.35	+30 28 21.6	A	7.05	+0.11	A	2.2	7
PKS 0454-220	04 54 02.20	-22 03 56.0	Z	16.10	+0.06	AG	14.10	161
Epsilon Aur	04 58 22.53	+43 45 05.4	A	2.99	+0.54	A	7.	56
Zeta Aur	04 58 58.68	+41 00 17.8	A	3.75	+1.22	A	7.	55
G 191-B2B	05 01 31.3	+52 45 50	AE	11.78	-0.29 r	Y	6.2	37
HD 34452	05 15 42.41	+33 41 50.3	A	5.41	-0.19	A	4.1	20
HD 34364	05 15 01.25	+33 42 55.1	A	6.14	-0.06	A	4.1	21
S Dor	05 18.7	-69 19	D	9.95	+0.11	A	10.3	103
LMC S30	05 23.2	-68 04	D	11.45	+0.28	A	10.3	103
IC 418	05 25 09.5	-12 44 15	H	9.4	...	AH	11.2	115
GW Ori	05 26 20.76	+11 49 52.1	Q	9.72	+0.99	D	2.1	6
LMC S111	05 28.7	-69 11	D	10.18	+0.17	A	10.3	104
Orion Neb	05 32 54.07	-05 26 32	X	...	...		11.1	110
H-H-2H	05 33 59.69	-06 49 03.8	AE	15.9	...	AU	2.3	8
V 380 Ori	05 34 00	-06 44.8	AE	10.37	+0.53	D	2.2	7
LMC S128	05 37.2	-69 31	D	11.16	+0.07	H	10.3	104
R 136a	05 39 05	-69 06.7	AE	9.42	+0.18 k	AK	10.3	105
LMC S134	05 40.6	-69 24	D	13.86	-0.09	A	10.3	105
GD 71	05 49 34	+15 52.7	U	13.04	-0.24	A	6.2	38
IC 2149	05 52 36	+46 07	H	11.2	...	AH	11.2	114
HD 43039	06 12 11.48	+29 31 06.2	A	4.35	+1.02	B	12.1	130
HD 44007	06 16 32.09	-14 49 24.8	A	8.06	+0.85	B	12.1	126
IC 2165	06 19 24.2	-12 57 40	H	13.7	...	AH	11.2	112
BL Ori	06 22 36.93	+14 45 04.2	A	6.24	+2.34	A	4.3	29
J 900	06 23 02	+17 49 18	H	12.4	...	AH	11.2	113
HD 46703	06 33 49.37	+53 33 38.0	A	8.92	+0.50	B	12.1	124
G 87-7	06 44 15	+37 34.9	T	12.04	-0.07	A	6.2	39
HD 49798	06 46 34.85	-44 15 33.5	A	8.27	-0.30	A	6.1	35
EZ CMa	06 52 08.09	-23 51 51.6	A	6.94	-0.07 p	I	10.1	96
HD 52432	06 58 31.86	-03 10 49.7	A	7.15	+1.71	A	4.3	27
HD 60552	07 32 10.38	-13 45 38.8	A	6.72	+0.48	B	12.1	122
Mrk 9	07 32 42.17	+58 52 56.3	B	14.37	+0.40 s	X	14.7	150
HD 60778	07 33 38.17	-00 01 29.3	A	9.10	+0.10	B	12.1	119
U Gem	07 52 07.79	+22 08 03.6	M	14.5	...	R	8.1	57
HD 65865	07 57 44.3	-28 35 47	C	11.08	+0.18 p	I	10.1	95
PG 0804+761	08 04 35.4	+76 11 32	Y	15.15	...	AF	14.10	162
BD+75 325	08 04 43.44	+75 06 47.7	AE	9.54	-0.37	C	6.1	35
Vela SNR	08 39 32.05	-44 34 23	AF	...	...		11.3	116
LDS 532-81	08 39 35.9	-32 46 55	AE	12.0	+0.16 d	C, P	6.2	41
HD 74721	08 43 13.69	+13 26 52.9	A	8.72	+0.03	B	12.1	118
HD 75021	08 44 31.05	-29 32 38.8	A	7.09	+1.95	A	4.3	28
OJ 287	08 51 57.26	+20 17 58.2	Y	13.6	+0.39	AR	14.9	157-8
HD 76536	08 53 18.22	-47 24 03.0	A	9.42	+0.15 p	I	10.1	99
Kappa Cnc	09 05 02.41	+10 52 14.1	A	5.24	-0.11	A	4.1	21
Tau UMa	09 06 49.12	+63 43 07.2	A	4.67	+0.35	A	4.1	24
I Zw 18	09 30.3	+55 27 46	K	16.15	+0.19	AQ	14.1	141
W UMa	09 40 15.40	+56 10 56.3	A	7.90	+0.66	C	7.	48
HD 84937	09 46 12.06	+13 59 16.8	A	8.28	+0.41	B	12.1	123
HD 85504	09 49 37.43	+02 41 17.4	A	6.02	-0.04	B	12.1	117

TABLE 3.1 – *Continued*

Object	R.A. (1950)	Dec. (1950)	Ref.	V	B–V	Ref.	Cate- gory	Plate
HD 86986	09 59 46.63	+14 48 05.5	A	7.99	+0.12	B	12.1	119
GD 303	10 11 17	+57 03.5	U	14.62	–0.14	Y	6.2	43
HD 90362	10 23 14.23	–06 48 26.0	A	5.58	+1.52	B	12.1	134
U Hya	10 35 04.97	–13 07 26.2	A	4.82	+2.68	A	4.3	30
Eta Car	10 43 06.9	–59 25 15.9	A	6.1	+0.6	AP	10.2	102
NGC 3379	10 45 11.3	+12 50 48	F	10.20	+0.94	t	K	14.4
3C 249.1	11 00 27.44	+77 15 08.2	Z	15.72	–0.02	AG	14.10	163
Mrk 421	11 01 40.57	+38 28 43	Y	13.1	+0.51	a, f	AR	14.9
PG 1116+215	11 16 30.1	+21 35 43	AA	15.17	b	...	AF	14.10
Ross 627	11 21 37.9	+21 38 05	AE	14.17	r	+0.37	Y	6.2
HD 101065	11 35 10.75	–46 26 00.2	A	8.01	+0.78	C	4.1	23
NGC 3783	11 36 33.00	–37 27 40.9	R	13.80	s	+0.58	s	AS
L 145-141	11 42 58.0	–64 33 34	AE	11.44	a	+0.16	a	C
HD 103095	11 50 06.17	+38 04 39.2	A	6.45	+0.75	B	12.1	130
PG 1159-03	11 59 12.3	–03 28 57	W	14.87	c	–0.37	d	Z
NGC 4151	12 08 01.06	+39 41 01.8	B	12.37	s	+0.76	s	AS
HD 106223	12 10 45.48	+30 33 39.2	A	7.44	+0.30	B	12.1	121
HZ 21	12 11 24	+33 12	U	14.63	r	–0.28	r	Y
SN 1979c	12 20 22	+16 05.9	AE	12.1	f, l	...	9.2	82-7
NGC 4449	12 25 45.2	+44 22 15	F	9.85	t	+0.41	t	K
3C 273	12 26 33.35	+02 19 42.0	Z	12.81	s	+0.24	s	AS
NGC 4472	12 27 13.9	+08 16 32	F	9.31	t	+0.94	t	K
Feige 65	12 33.4	+42 39	S	12.01	a	–0.24	a	C
Feige 66	12 34 54.69	+25 20 30.4	AE	10.51	–0.26	C	6.1	37
HD 109995	12 36 23.29	+39 35 07.3	A	7.62	+0.05	B	12.1	118
NGC 4649	12 41 09.0	+11 49 23	F	9.83	t	+1.00	t	K
EX Hya	12 49 42.66	–28 58 40.6	M	13.2	m	...	R	8.2
Alpha CVn	12 53 41.48	+38 35 16.8	A	2.90	–0.12	A	4.1	22
II Zw 67	12 56 10.4	+27 52 03	F	14.0	t	+0.89	t	K
GD 323	13 02 27	+59 42.9	AE	14.52	–0.13	A	6.2	43
RS CVn	13 08 17.86	+36 12 01.1	A	8.16	+0.58	A	3.2	14
HD 115473	13 15 18.8	–57 52 29	C	9.98	o	+0.15	p	I
NGC 5102	13 19 07	–36 22.1	G	10.35	t	+0.70	t	K
NGC 5194	13 27 46.9	+47 27 16	F	8.95	t	+0.60	t	K
LS 8	13 30 17.9	–63 52 08	C	13.97	o	+0.26	p	I
HD 117880	13 30 47.67	–18 15 24.9	A	9.08	+0.04	B	12.1	117
SN 1983n	13 34 01.7	–29 38 48	N	11.4	f, l	...	9.1	75-81
HD 119078	13 39 34.0	–67 08 57	C	10.11	o	–0.18	p	I
M 3	13 39 52.94	+28 37 37.9	I	5.92	i	+0.86	j	AD
HD 122563	14 00 04.55	+09 55 38.8	A	6.20	+0.09	B	12.1	125
E 1405-451	14 05 58	–45 03 06	J	16.4	m	...	AM	8.2
Proxima Cen	14 26 19.2	–62 28 03	AE	11.05	+1.97	q	AX	3.1
HD 128167	14 32 30.14	+29 57 41.2	A	4.46	+0.36	B	12.1	121
Mrk 478	14 40 04.6	+35 39 07.4	B	14.58	s	+0.33	s	BA
HD 130156	14 44 15.66	–16 15 52.1	A	9.1	+0.26	d	W	12.1
Cen X-4	14 55 19.63	–31 28 09.0	L	18.2	m	+0.1	S	8.7
HD 135722	15 13 29.12	+33 30 01.2	A	3.47	+0.95	B	12.1	131
M 5	15 16 01.90	+02 15 50.9	I	5.69	i	+0.82	j	AD
HD 140283	15 40 22.47	–10 46 17.7	A	7.20	+0.49	B	12.1	122
R CrB	15 46 30.70	+28 18 32.2	A	7.2	f, m	+0.74	d	P
HD 142574	15 52 22.27	+20 27 22.9	A	5.44	+1.59	B	12.1	133
Iota CrB	15 59 26.31	+29 59 23.4	A	4.99	–0.07	A	4.1	22
Sco X-1	16 17 04.49	–15 31 14.8	L	13.4	m	+0.2	S	8.7
HD 148349	16 25 01.60	–07 29 06.9	A	5.24	+1.72	B	12.1	134

TABLE 3.1 – *Continued*

Object	R.A. (1950)	Dec. (1950)	Ref.	V	B-V	Ref.	Cate- gory	Plate
PG 1634+706	16 34 51.7	+70 37 37	AA	14.90 b	...	AF	14.10	164
R Ara	16 35 34.80	-56 53 46.0	A	6.81 a	+0.10 d	U	7.	50
M 13	16 39 54.19	+36 33 16.3	I	5.68 i	+0.82 j	AD	13.	140
Alpha TrA	16 43 21.06	-68 56 19.9	A	1.92	+1.44	A	3.3	16
HD 151937	16 47 18.44	+30 02 57.5	A	6.58	+1.25	B	12.1	132
G 226-29	16 47 38	+59 08.7	U	12.19 r	+0.04 r	Y	6.2	40
HD 156074	17 11 56.62	+42 09 49.7	A	7.59	+1.15	A	4.3	26
HD 157089	17 18 35.53	+01 29 16.1	A	6.95	+0.60	B	12.1	125
ROB 438	17 36 30	-53 39 00	AF	13.77	+0.12	M	12.2	137
ROB 56	17 36 48	-53 39	AF	13.94	+0.12	M	12.2	136
ROB 584	17 36 48	-53 39	AF	13.22	+0.20	A	12.2	138
ROB 210	17 36 48	-53 39 00	AF	13.63	+0.10 d	N	12.2	136
ROB 162	17 36 48	-53 39 00	AF	13.24	-0.21	L	12.2	138
ROB 486	17 36 48	-53 39 08	AF	13.46	+0.14 d	N	12.2	137
HD 161817	17 44 39.06	+25 46 03.1	A	6.97	+0.16	B	12.1	120
RS Oph	17 47 31.53	-06 41 39.7	M	11.2 m	+1.09 a, q	AY	8.4	65
Theta Her	17 54 32.18	+37 15 21.7	A	3.86	+1.35	A	3.3	16
HD 164270	17 58 26.41	-32 42 54.6	A	9.01 o	+0.03 p	I	10.1	101
HD 165195	18 02 10.81	+03 46 34.0	A	7.35	+1.18	B	12.1	133
LS 14	18 02 23.5	-23 00 38	C	10.16 o	+0.68 p	I	10.1	98
HD 165908	18 05 07.53	+30 33 13.0	A	5.04	+0.52	B	12.1	124
DQ Her	18 06 05.3	+45 51 01	AF	14.6	...	R	8.3	64
Mu Sgr	18 10 46.32	-21 04 25.5	A	3.86	+0.23	A	7.	53
AM Her	18 14 58.75	+49 50 54.9	M	15.5 m	...	R	8.2	61
NGC 6644	18 29 29.8	-25 09 59	H	12.2 n	...	AH	11.2	113
3C 382	18 33 11.97	+32 39 18.2	B	15.39 s	+1.11 s	AE	14.8	154-5
3C 390.3	18 45 37.57	+79 43 06.5	B	16.48 s	+1.16 s	AE	14.8	156
Beta Lyr	18 48 13.94	+33 18 12.5	A	3.45	+0.00	A	7.	51
HD 175305	18 48 27.44	+74 40 00.5	A	7.16	+0.77	B	12.1	127
Grw+70 8247	19 00 40	+70 35.2	T	13.14 r	+0.08 r	Y	6.2	46
HD 177230	19 01 20.4	-04 23 31	C	11.27 o	+0.47 p	I	10.1	97
ESO 141-G55	19 16 56.99	-58 45 51.9	AB	14.16 s	+0.17 s	AS	14.7	152
LDS 678B	19 17 52.9	-07 45 34	AE	12.33 r	+0.05 r	Y	6.2	45
Upsilon Sgr	19 18 51.83	-16 03 01.8	A	4.61	+0.10	A	7.	50
HD 182040	19 20 24.38	-10 48 00.8	A	6.99	+1.07	A	4.3	26
RR Lyr	19 23 52.14	+42 41 11.9	A	8.0 m	+0.30 a	AC	5.1	33
BD+30 3639	19 32 47.5	+30 24 21	H	9.6 n	...	AH	11.2	115
HD 185657	19 36 33.35	+49 10 04.2	A	6.50	+0.99	B	12.1	128
L 1573-31	19 40.4	+37 24	U	14.57 r	-0.10 r	Y	6.2	44
HD 186776	19 43 07.12	+40 35 42.4	A	6.37	+1.62	B	12.1	135
HD 187282	19 46 18.0	+18 04 34	C	10.56 o	+0.02 p	I	10.1	95
AB Dra	19 51 04.13	+77 36 39.9	M	14.6 m	...	AY	8.1	58
V 1016 Cyg	19 55 19.8	+39 41 30	AC	10.9	+0.2	AV	8.6	70
15 Vul	19 59 02.40	+27 36 51.4	A	4.64	+0.18	A	4.1	24
RR Tel	20 00 20.1	-55 51 04	AC	9.0	-1.3 d	AW	8.6	70
WZ Sge	20 05 20.65	+17 33 30.1	M	15.4	...	R	8.3	63
HD 192103	20 10 00.78	+36 02 48.8	A	8.51 o	-0.06 p	I	10.1	101
HD 192163	20 10 17.06	+38 12 14.6	A	7.73 o	+0.25 p	I	10.1	96
22 Vul	20 13 20.55	+23 21 17.3	A	5.15	+1.04	A	7.	54
P Cyg	20 15 56.50	+37 52 35.6	A	4.81	+0.42	A	10.2	102
IC 4997	20 17 53	+16 34	H	11.4 n	...	AH	11.2	114
V Sge	20 18 02.14	+20 56 38.6	M	11.94 m	-0.04	T	7.	49
SN 1980k	20 34 26.67	+59 55 56.4	O	11.5 f, l	...		9.2	88-93
HD 197406	20 39 54.1	+52 24 33	C	10.50 o	+0.42 p	I	10.1	97

TABLE 3.1 – *Continued*

Object	R.A. (1950)	Dec. (1950)	Ref.	V	B–V	Ref.	Cate- gory	Plate
AU Mic	20 42 03.76	–31 31 05.3	A	8.61	+1.44	C	3.1	10
Cygnus Loop	20 54 23.84	+30 57 36.0	AF	...	...		11.3	116
NGC 7027	21 05 09.4	+42 02 03	H	10.4 n	...	AH	11.2	111
HD 201626	21 07 48.32	+26 24 38.0	A	8.12	+1.12	A	4.3	28
GD 394	21 11 03.1	+49 53 53	AE	13.10	–0.23	A	6.2	38
T Ind	21 16 52.21	–45 14 03.6	A	6.00	+2.33	A	4.3	31
Beta Aqr	21 28 55.65	–05 47 31.7	A	2.91	+0.83	A	3.3	17
Hu 1-2	21 31 07.9	+39 24 40	H	12.7 n	...	AH	11.2	111
Nova Cyg 78	21 40 38.28	+43 48 09.8	P	14.8 f, m	...		8.5	66-9
SS Cyg	21 40 44.48	+43 21 22.7	M	12.1 m	...	R	8.1	59
HD 207739	21 47 59.77	+43 43 54.4	A	8.59	+0.66	Q	7.	53
AG Peg	21 48 36.18	+12 23 27.4	A	8.44 a	+0.77 a	AA	8.6	72
						AB		
BD+28 4211	21 48 57.5	+28 37 44	AE	10.52 a	–0.34 a	C	6.1	36
PKS 2155-304	21 55 58.23	–30 27 51.8	Y	13.0 a, f	+0.35	AR	14.9	160
Alpha Aqr	22 03 12.95	–00 33 48.6	A	2.96	+0.98	A	3.3	17
HD 211564	22 14 33.2	+55 22 36	C	11.62 o	+0.35 p	I	10.1	94
Delta Cep	22 27 18.53	+58 09 31.8	A	3.75	+0.60	A	5.2	33-4
Gliese 867A	22 36 01.29	–20 52 49.4	A	9.07	+1.50	A	3.1	11
MR 2251-178	22 51 25.89	–17 50 54.2	Z	14.11	+0.52	AR	14.10	165
Feige 108	23 13.6	–02 07	T	12.90 e	–0.28	E	6.2	39
NGC 7582	23 15 38	–42 38.7	G	12.89 s	+0.80 s	AS	14.6	147
HD 221170	23 27 00.49	+30 09 28.0	A	7.66	+1.12	B	12.1	126
EQ Peg B	23 29 19.1	+19 39 41	AE	12.6	+1.2	AC	3.1	12
Z And	23 31 15.32	+48 32 31.6	A	9.90	+0.13 g	V	8.6	71
NGC 7714	23 33 40.5	+01 52 46	F	13.79 s	+0.55 s	AZ	14.6	147
Lambda And	23 35 06.52	+46 11 13.8	A	3.82	+1.01	A	3.2	15
HD 222107	23 35 06.52	+46 11 13.8	A	3.82	+1.01	B	12.1	131
R Aqr	23 41 14.19	–15 33 41.8	A	12.11 a	+1.4 a	AL	8.6	72
TX Psc	23 43 50.10	+03 12 33.7	A	5.04	+2.60	A	4.3	30
PKS 2344+092	23 44 03.71	+09 14 05.0	Z	15.97	+0.23	AG	14.10	165

NOTES TO TABLE 3.1

References to Coordinates:

- | | |
|-------------------------------------|---|
| A. SAO Star Catalog | Q. Lacroute and Valbousquet 1970 |
| B. Clements 1981 | R. Wilson and Meurs 1978 |
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| D. Henize 1956 | T. Greenstein 1976 |
| E. Humphreys <i>et al.</i> 1984 | U. Agayev, Guseinov, and Novruzova 1982 |
| F. Dressel and Condon 1976 | V. Boulesteix <i>et al.</i> 1974 |
| G. Sandage and Tammann 1981 | W. Green, Schmidt, and Liebert 1986 |
| H. Perek and Kohoutek 1967 | X. Perry <i>et al.</i> 1981 |
| I. Shawi and White 1986 | Y. Hewitt and Burbidge 1987 |
| J. Ritter 1987 | Z. Hewitt and Burbidge 1980 |
| K. Mazzarella and Balzano 1986 | AA. Schmidt and Green 1983 |
| L. Bradt and McClintock 1983 | AB. Ward <i>et al.</i> 1978 |
| M. Williams 1983 | AC. Kenyon 1986 |
| N. Thompson 1983 | AD. Sanduleak 1968 |
| O. Wood 1980 | AE. SIMBAD Data Base |
| P. Shao 1978 | AF. IUE Observing Scripts |

Notes to Magnitudes and Colors:

- a. average value
- b. Johnson blue magnitude
- c. Stromgren y magnitude
- d. Stromgren (b-y) color
- e. V_E photoelectric visual magnitude
- f. FES magnitude
- g. V_G in Genova system
- h. depending on orbital phase
- i. integrated V magnitude as determined from concentric aperture photometry
- j. B-V color index of sub-giant branch at horizontal branch level as determined directly from color magnitude diagram
- k. within 15" diameter aperture
- l. brightest magnitude observed
- m. faintest magnitude observed
- n. Visual nebular magnitude, estimated from Perek and Kohoutek (1967), (V, B-V) magnitudes for central stars are as follows:
NGC 246 (11.95, -0.37) (AI);
IC 418 (10.33, -0.20) (AJ);
IC 2149 (11.59, -0.31) (AJ);
BD+30 3639 (10.10, -0.06) (AI)
- o. v magnitude in narrow band photometry in Smith's (1968a, b) system
- p. b-v color in narrow band photometry in Smith's (1968a, b) system
- q. during quiescence
- r. derived magnitude and color
- s. magnitudes and colors measured using smallest apertures. Apertures (in arcsec) are as follows:
22.5 (NGC 7582), 11.6 (NGC 7714),
7.8 (Mrk 335), 17 (I Zw 1), 22.5 (Fairall 9),
10.4 (NGC 1068), 17 (Mrk 9), 9.7 (NGC 3783),
7.5 (NGC 4151), 10.1 (Mrk 478),
9.7 (ESO 141-G55), 7.6 (3C 120),
12.2 (3C 382), 12.2 (3C 390.3), 15.4 (3C 273)
- t. total integrated galaxy magnitude and color
- u. approximate value during period of IUE observations

References to Magnitude and Color:

- A. Nicolet 1978
- B. Cacciari 1985
- C. Blanco *et al.* 1970
- D. Herbig and Rao 1972
- E. Eggen and Greenstein 1965
- F. Azzopardi, Vigneau, and Macquet 1975
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- H. Rousseau *et al.* 1978
- I. van der Hucht *et al.* 1981
- J. Humphreys *et al.* 1984
- K. de Vaucouleurs, de Vaucouleurs, and Corwin 1976
- L. Searle and Rodgers 1966
- M. Newell, Rodgers, and Searle 1969
- N. Graham and Doremus 1968
- O. Penston *et al.* 1974
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- AC. Kukarkin *et al.* 1969
- AD. Webbink 1985
- AE. Sandage 1972
- AF. Schmidt and Green 1983
- AG. Hewitt and Burbidge 1980
- AH. Perek and Kohoutek 1967
- AI. Liller and Shao 1968
- AJ. Shaw and Kaler 1985
- AK. van den Bergh and Hagen 1968
- AL. Kaler 1981
- AM. Tuohy, Visvanathan, and Wickramasinghe 1985
- AN. Lamb *et al.* 1985
- AO. Young and Snyder 1982
- AP. Whitelock *et al.* 1983
- AQ. Huchra 1977
- AR. Hewitt and Burbidge 1987
- AS. McAlary *et al.* 1983
- AT. Broglia and Conconi 1980
- AU. Imhoff 1986
- AV. Baratta, Cassatella, and Viotti 1974
- AW. Penston *et al.* 1983
- AX. Frogel *et al.* 1972
- AY. Bruch 1984
- AZ. Keel and Weedman 1978
- BA. Khachikian and Weedman 1974

TABLE 3.2

A LIST OF OBJECTS AND *IUE* IMAGES INCLUDED IN THE ATLAS

Object	α, δ (1950)	Comments	Image Numbers	Plate
1 SOLAR SYSTEM OBJECTS				
1.1 Moon				
Moon			SWP 5190L+5191L+9915LS+9916S +13345L+13346L LWR 4495L+8626L+9970LS	1
1.2 Planets				
Venus			SWP 3879L LWR 8613S+8614S+8615S+8616S	1
Mars			LWP 4642L+4643L+4644L+4645L +4646L	2
Jupiter			SWP 17610L+25730L LWR 12377L+12390L+13895S	2
Saturn			SWP 14719L+14722L+14723L+14724L +14725L LWR 11286S+11287S+11288L+11289L	3
Uranus			SWP 22830L+23458L+23477L LWR 13070L+13071L+13072L+15830L +15831L+15833L LWP 3824L+3833L	3
Neptune			SWP 17434S+17438S+19810L+19817L LWR 15808L+15814L+15815L+15816L +15817L	4
1.3 Asteroid				
Vesta			LWR 6106LS+10610L+10611L	4
1.4 Comets				
Comet Austin			SWP 17498L+17499L+17500L LWR 13781L+13784L	5
Comet IRAS			SWP 19961L+19962L LWR 15908L+15909L	5
2 PRE-MAIN SEQUENCE STARS				
2.1 T Tauri Stars				
GW Ori	0526+1149		SWP 18988L LWR 15005L+15041L	6
T Tau	0419+1925		SWP 10600L+10613L LWR 9296L+9299L	6
2.2 Herbig Ae/Be Stars				
AB Aur	0452+3028		SWP 10651L LWR 9360L	7
V 380 Ori	0534-0645		SWP 4960L LWR 4291L	7

TABLE 3.2 – *Continued*

Object	α, δ (1950)	Comments	Image Numbers	Plate
2.3 Herbig-Haro Object				
H-H-2H	0533-0648		SWP 16671L LWR 10450L	8
3 LATE TYPE STARS				
3.1 Flare Stars				
Proxima Cen	1426-6228	during flare	SWP 9847L	9
		during decay	SWP 9848L	9
		in quiescence	SWP 9846L+9849L	10
			LWR 8563L+8564L	
AU Mic	2042-3131	in quiescence	SWP 6430L+6431L+6433L+6434L	10
			LWR 5529L+5530L+5531L+5532L	
			+5533L+5534L	
Gliese 867A	2236-2052	during flare	SWP 6476L	11
		in quiescence	LWR 5561L+5562L	
			SWP 7291L+21239L+21240L+21241L	11
EQ Peg B	2329+1940	during flare	LWR 6283L+16930L+16931L	
			SWP 14880L	12
		in quiescence	LWR 11456L	
			SWP 14879L+14881L+14882L	12
			LWR 11455L+11457L	
3.2 RS Canus Venaticorum Stars				
UX Ari	0323+2832	in quiescence	SWP 2336L+7342L	13
			LWR 6329L	
HR 1099	0334+0025	at phase 0.0	SWP 15161L+19183L+19193L +19204L	13
RS CVn	1308+3612		SWP 22591L+22592L+22593L+22602L	14
			+22609L	
			LWP 3029L+3030L+3042L	
Lamda And	2335+4611	at phase 0.6	SWP 7968L+22611L	14
			LWR 6941L	
		during flare	SWP 18482L	15
			SWP 18479L+18752L+22042L+22051L	15
		in quiescence	+25188L	
			LWR 14572L+14807L	
			LWP 2656L+2669L+5317L	
3.3 Hybrid Stars				
Alpha TrA	1643-6856		SWP 4185L+8570L+10031L+10903L	16
			+25199L+26118L+26385L	
Theta Her	1754+3715		SWP 9665L+16314L+16463L +16663L	16
			LWR 8411L	
Beta Aqr	2128-0547		SWP 3716S+7124L+10266L+10361L	17
			+15492L	
			LWR 3290LS	
			LWP 6031L	
Alpha Aqr	2203-0033		SWP 3651L+7123L+7318L+7455L	17
			+15493L	
			LWR 3287LS+3288L+12113L	

TABLE 3.2 – *Continued*

Object	α, δ (1950)	Comments	Image Numbers	Plate
4 CHEMICALLY PECULIAR STARS				
4.1 Peculiar A Stars				
Alpha Scl	0056–2937	Ap/Bp:He weak	SWP 23937L LWP 4212L	18
HD 21699	0328+4751	Ap/Bp:He weak	SWP 21082L+21095L+21109L LWR 16818L+16827L+16832L	18
56 Ari	0309+2704	Ap/Bp: Si, 1	SWP 15867L	19
			LWR 12204L	
		2	SWP 15877L	19
41 Tau	0403+2728	Ap/Bp: Si	LWR 12214L	
			SWP 7566L	20
HD 34452	0515+3342	Ap/Bp: Si	LWR 6545L	
			SWP 19436L	20
HD 34364	0515+3342	Ap/Bp: Hg Mn	LWR 15461L	
			SWP 21094L	21
Kappa Cnc	0905+1052	Ap/Bp: Hg Mn	LWR 16826L	
			SWP 15829L	21
Iota CrB	1559+2959	Ap/Bp: Hg Mn	LWR 12187L	
			SWP 24817L+24837L	22
Alpha CVn	1253+3835	Ap/Bp: Eu Cr Sr	LWP 5146L	
			SWP 15881L	22
HD 101065	1135–4626	Ap/Bp:Related	LWR 12217L	
			SWP 7618L+7620L	23
63 Tau	0420+1639	Am	LWR 6594LS	
			SWP 6155L+17440L	23
Tau UMa	0906+6343	Am	LWR 5306L+7012L	
			SWP 8032L+20008L	24
15 Vul	1959+2736	Am	LWR 6991L	
			SWP 8030L	24
			LWR 6989L	
4.2 R Coronae Borealis Star				
R CrB	1546+2818	at maximum flux	SWP 3705L+3706L+8160L+8873L +16492L	25
			LWR 3275L+5374L+7090L+7091L +7093L+7644L+7645L+12749L +16492L	
		at minimum flux	SWP 23025L	25
			LWP 3370L+3371L+3372L	
4.3 Carbon Stars				
HD 182040	1920–1048	R0-HDC: C1, 2	LWR 7226L+7228L	26
HD 156074	1711+4210	R1: C1, 2	LWR 14938L	26
HD 16115	0232–0939	R3: C2, 3	LWR 11844L+14063L	27
HD 52432	0658–0310	R5: C4, 4	LWR 10180L+11845L	27
HD 201626	2107+2624	R5:	LWP 3471L+4897L	28
HD 75021	0844–2932	R8: C5, 5	LWR 14074L	28
			LWP 2514L	
TW Hor	0311–5730	N0: C7, 2	LWR 9049L+12835L+12842L	29
BL Ori	0622+1445	N0: C6, 2	LWR 10176L+15371L	29
TX Psc	2343+0312	N0: C6, 2	LWR 11843L+16373L	30
U Hya	1035–1307	N2: C7, 3	LWR 14846L	30
T Ind	2116–4514	N2: C7, 3	LWR 11842L	31

TABLE 3.2 – *Continued*

Object	α, δ (1950)	Comments	Image Numbers	Plate
5 PULSATING VARIABLES				
5.1 RR Lyrae Variables				
X Ari	0305+1015	near maximum	LWR 6794L	32
		near minimum	LWR 6801L	32
RR Lyr	1923+4241	near minimum	SWP 7773L	33
			LWR 6775L	
5.2 Cepheid Variable				
Delta Cep	2227+5809	near maximum	SWP 3693S+3694L	33
			LWR 4115LS	
		near medium	SWP 3717L+6228L	34
			LWR 3291LS+3292LS+5404L	
		near minimum	SWP 7645L	34
			LWR 5365LS	
6 SUBLUMINOUS STARS				
6.1 Subdwarfs				
HD 49798	0646–4415	sdO	SWP 22955L+22956L	35
			LWP 3311L+3312L	
BD+75 325	0804+7506	sdO	SWP 18870L+22381L	35
			LWR 14878L	
			LWP 2867L	
BD+28 4211	2148+2837	sdO	SWP 15325L+15326L	36
			LWR 11835L+11836L	
Feige 65	1233+4238	sdB	SWP 21374L	36
			LWP 2149L	
Feige 66	1234+2520	sdB	SWP 24551L	37
			LWP 4883L	
6.2 White Dwarfs				
G191-B2B	0501+5245	DA1	SWP 15719L+15725L	37
			LWR 11200L	
GD 71	0549+1552	DA1	SWP 18272L	38
			LWR 14402L	
GD 394	2111+4953	DA2	SWP 7493L+7494L+14012L+14296L	38
			LWR 6479L+10664L+10665L	
			+10921L	
Feige 108	2313–0207	DAS	SWP 17012L+17285L	39
			LWR 13288L+13548L	
G 87-7	0644+3734	DA2	SWP 7957L	39
			LWR 6931L	
40 Eri B	0412–0746	DA4	SWP 7973L	40
			LWR 6947L	
G 226-29	1647+5908	DAV4	SWP 18357L	40
			LWR 14458L	
LDS 532-81	0839–3247	DA6	SWP 17286L	41
			LWR 13549L	
Ross 627	1121+2138	DA7	LWR 6495L+6929L	41
PG 1159-03	1159–0328	DO2	SWP 7190L+19752L	42
			LWR 6193L	

TABLE 3.2 – *Continued*

Object	α, δ (1950)	Comments	Image Numbers	Plate
6.2 White Dwarfs (continued)				
HZ 21	1211+3312	DO1	SWP 11277L LWR 6515L	42
GD 323	1302+5943	DAB	SWP 17402L LWR 13654L	43
GD 303	1011+5703	DB4	SWP 18994L LWR 15047L	43
L 1573-31	1940+3724	DB4	SWP 14678L LWR 11261L	44
G 175-34B	0426+5852	DC7	SWP 16280L LWR 6482L	44
LDS 678B	1917-0745	DBQ5	SWP 9971L+9972L LWR 8681L	45
L 145-141	1143-6434	DQ6	SWP 7449L LWR 6454L+6455L	45
Grw+70 8247	1900+7035	DXP5	SWP 3764L+7490L LWR 3342L+6476L	46
Feige 7	0041-1016	DABP3	SWP 3765L LWR 3343L	46
Van Mann 2	0046+0507	DZ8	LWR 3322L+6474L	47
7 INTERACTING BINARY SYSTEMS				
W UMa	0940+5611	phase ~ 0.75	SWP 8653L LWR 7397L+7398L	48
U Cep	0057+8136	phase ~ 0.00	SWP 17811L LWR 14059L	48
V Sge	2018+2056	phase ~ 0.00	SWP 5780L LWR 5025L	49
		phase ~ 0.75	SWP 2234S LWR 2012LS	49
R Ara	1635-5648	phase ~ 0.04	SWP 26644L LWR 6699L	50
Upsilon Sgr	1918-1603	phase ~ 0.25	SWP 5784L LWR 5028L	50
Beta Lyr	1848+3318	phase ~ 0.00	SWP 9120L LWR 7853L	51
		phase ~ 0.25	SWP 4151L LWR 3674L	51
SX Cas	0008+5437	phase ~ 0.00	SWP 4153L+4155L LWR 3676L+3678L	52
		phase ~ 0.25	LWR 2048L	52
HD 207739	2147+4343	phase ~ 0.82	SWP 16357L LWR 12608L	53
Mu Sgr	1810-2104	phase ~ 0.75	SWP 5785L LWR 5029L	53
22 Vul	2013+2321	phase ~ 0.99	SWP 21848L LWR 2468L	54
		phase ~ 0.27	SWP 20313L LWR 16234L	54
Zeta Aur	0458+4100	phase ~ 0.00	SWP 7157L LWR 6151L	55
		phase ~ 0.25	SWP 9957L LWR 8664L	55

TABLE 3.2 – *Continued*

Object	α, δ (1950)	Comments	Image Numbers	Plate
7 INTERACTING BINARY SYSTEMS (continued)				
Epsilon Aur	0458+4345	near phase 0.00	SWP 21861L	56
			LWR 17192L	
		phase ~ 0.00	SWP 2267L+2276L	56
			LWR 2060L	
8 CATAclysmic VARIABLES AND X-RAY BINARIES				
8.1 Dwarf Novae				
U Gem	0752+2208	during outburst	SWP 10364L	57
			LWR 9034L	
		in quiescence	SWP 10836L+11144L+15086S	57
			LWR 9532L	
AB Dra	1951+7736	during outburst	SWP 17619L	58
			LWR 13886L	
		in quiescence	SWP 17595L+17596L	58
			LWR 13866L	
SS Cyg	2140+4321	during outburst	SWP 23359L+23367L	59
			LWP 3663L+3672L	
		in quiescence	SWP 3885L	59
			LWR 3456L	
8.2 Magnetic Cataclysmic Variables				
EX Hya	1249–2628		SWP 17600L+17639L+23194L	60
			LWR 13870L+13904L	
			LWP 3514L	
E 1405-451	1405–4503		SWP 15943L+19270L+22066L	60
			LWR 12272L+12273L+15301L	
			LWP 2690L	
AM Her	1814+4950	in normal state	SWP 4678L+4679L+4682L	61
			LWR 4051L+4052L	
		in low state	SWP 9343L	61
			LWR 8099L	
8.3 Old Novae				
GK Per	0327+4344	during outburst	SWP 13497L	62
			LWR 10143L	
		in quiescence	SWP 18226L	62
			LWR 14377L	
WZ Sge	2005+1733	at maximum flux	SWP 3507L	63
			LWR 3086L	
		at minimum flux	SWP 15554L	63
			LWR 12037L	
DQ Her	1806+4551		SWP 6358L+7408L+25440L+25441L	64
			+25442L	
			LWR 7500L	
			LWP 5512L	

TABLE 3.2 – *Continued*

Object	α, δ (1950)	Comments	Image Numbers	Plate
8.4 Recurrent Nova				
RS Oph	1747-0641	epoch 1	SWP 25152LS LWP 5277LS	65
		epoch 2	SWP 25919L+25920L LWP 5961LS+5962LS	65
8.5 Nova				
Nova Cyg 1978	2140+4348	epoch 1	SWP 2641L LWR 2342LS	66
		epoch 2	SWP 2679LS+2680L LWR 2393L	66
		epoch 3	SWP 2734LS LWR 2438LS+2440L	67
		epoch 4	SWP 3135LS LWR 2705LS	67
		epoch 5	SWP 3375L LWR 2961L	68
		epoch 6	SWP 3886L LWR 3457L	68
		epoch 7	SWP 6077L LWR 5262L	69
		epoch 8	SWP 7621L LWR 6596L	69
8.6 Symbiotic Stars				
V 1016 Cyg	1955+3941		SWP 5832L+5833L+5881S+6617L +13431L+13433L+22891L LWR 5080L+5136L+5675L+10095L LWP 3261L	70
RR Tel	2000-5552		SWP 5836L+5885L+9539L+10553L +20250L+22532L LWR 5082S+5140S+8271L+16186L LWP 3002L	70
Z And	2331+4832	during outburst	SWP 27370LS+27636LS LWP 7370LS+7596L	71
		in quiescence	SWP 5808L+5809L+7410L+9080LS LWR 5057L+6393L+7827L	71
AG Peg	2148+1223		SWP 3796L+3830L+5882L+9117LS LWR 3376L+5137L+7834LS	72
R Aqr	2341-1533		SWP 5855L+5856L LWR 5102L+5103LS	72
8.7 X-ray Binaries				
Sco X-1	1617-1531	in high state	SWP 22512L+22513L+22514L LWP 2975L+2976L	73
		in low state	SWP 23424L+23425L+23479L +23480L+23593L LWP 3728L+3729L+3931L	73
Cen X-4	1455-3128		SWP 5343L LWR 4575L	74

TABLE 3.2 – *Continued*

Object	α, δ (1950)	Comments	Image Numbers	Plate
9 SUPERNOVAE				
9.1 Type I				
SN 1983n	1334-2938	epoch 1	SWP 20380L	75
			LWR 16294L	
		epoch 2	SWP 20390L	75
			LWR 16306L	
		epoch 3	LWR 16307L	76
		epoch 4	SWP 20412L	76
			LWR 16309L+16310L	
		epoch 5	SWP 20419L	77
			LWR 16319L	
		epoch 6	SWP 20448L	77
			LWR 16332L	
		epoch 7	SWP 20449L	78
			LWR 16334L	
		epoch 8	SWP 20470L	78
	LWP 1950L			
epoch 9	SWP 20484L	79		
	LWR 16378L			
epoch 10	SWP 20507L	79		
	LWR 16419L			
epoch 11	SWP 20546L	80		
	LWR 16485L			
epoch 12	SWP 20620L	80		
	LWR 16534L			
epoch 13	LWR 16623L	81		
epoch 14	LWR 17196L	81		
9.2 Type II				
SN 1979c	1220+1604	epoch 1	SWP 4983L	82
			LWR 4318L+4319L	
		epoch 2	SWP 5029L	82
			LWR 4357L	
		epoch 3	SWP 5092L	83
			LWR 4424L	
		epoch 4	SWP 5157L	83
			LWR 4474L	
		epoch 5	SWP 5196L	84
			LWR 4499L	
		epoch 6	SWP 5285L	84
			LWR 4533L	
epoch 7	SWP 5344L	85		
	LWR 4585L			
epoch 8	LWR 4697L	85		
epoch 9	LWR 4787L	86		
epoch 10	LWR 4847L	86		
epoch 11	LWR 4905L	87		
epoch 12	LWR 5258L	87		

TABLE 3.2 – *Continued*

Object	α, δ (1950)	Comments	Image Numbers	Plate
9.2 Type II (continued)				
SN 1980k	2034+5955	epoch 1	SWP 10509L LWR 9198L	88
		epoch 2	SWP 10519L LWR 9206L	88
		epoch 3	SWP 10526L LWR 9213L	89
		epoch 4	SWP 10535L LWR 9222L+9223L	89
		epoch 5	SWP 10552L LWR 9236L+9237L	90
		epoch 6	SWP 10576L LWR 9267L	90
		epoch 7	SWP 10598L LWR 9288L	91
		epoch 8	SWP 10601L LWR 9302L	91
		epoch 9	SWP 10630L LWR 9334L	92
		epoch 10	SWP 10666L LWR 9375L	92
		epoch 11	LWR 9406L	93
		epoch 12	LWR 9466L	93

10 LUMINOUS STARS

10.1 Wolf-Rayet Stars

HD 6327	0102+6009	WN 2	SWP 6947LS+20303L LWR 5908L+16222L	94
HD 211564	2214+5522	WN 3	SWP 17063L+18450L LWR 13341L+14546L	94
HD 187282	1946+1804	WN 4	SWP 4398LS LWR 3873LS	95
HD 65865	0757–2835	WN 4.5	SWP 10748L+13912L LWR 9439L+10538L	95
EZ CMa	0652–2351	WN 5	SWP 10108L+10109L LWR 8788L	96
HD 192163	2010+3812	WN 6	SWP 4309LS+9759LS LWR 3806LS+8478LS	96
HD 197406	2039+5224	WN 7	SWP 14145L+14177L+16109L LWR 10755L+12431L	97
HD 177230	1901–0423	WN 8	SWP 13914L+14138L LWR 10530L+10758L	97
LS 14	1802–2300	WN 9	SWP 13901L LWR 10529L	98
HD 115473	1315–5752	WC 5	SWP 6974LS LWR 5918LS	98
HD 16523	0237+5631	WC 5	SWP 4310LS LWR 3807LS	99
HD 76536	0853–4724	WC 6	SWP 6914LS+10104L+10106L LWR 5876LS+8786L+8787L	99
LS 8	1330–6352	WC 6	SWP 9184L LWR 7941L	100

TABLE 3.2 – *Continued*

Object	α, δ (1950)	Comments	Image Numbers	Plate
10.1 Wolf-Rayet Stars (continued)				
HD 119078	1339–6708	WC 7	SWP 6975LS LWR 5919LS	100
HD 192103	2010+3602	WC 8	SWP 4085LS LWR 3622LS	101
HD 164270	1758–3242	WC 9	SWP 4337LS LWR 3874LS	101
10.2 Very Luminous Stars in the Galaxy				
Eta Car	1043–5925		SWP 1687L LWR 3891L+4258L	102
P Cyg	2015+3752		SWP 14343L+14362L+24570L LWR 10957L+10972L LWP 4894LS	102
10.3 Very Luminous Stars in Nearby Galaxies				
S Doradus	0518–6918	In LMC	SWP 19298L LWR 11000L+11001L+15330L	103
S30	0523–6804	In LMC	SWP 14446L+15116L LWR 11046L+11633L	103
S111	0528–6911	In LMC	SWP 13518L+15123L LWR 10158L+11640L	104
S128	0537–6931	In LMC	SWP 19372L LWR 15407L	104
R 136a	0539–6907	In LMC	SWP 6515L LWR 5584L	105
S134	0540–6924	In LMC	SWP 14447L+15117L LWR 11047L+11634L	105
SK 18	0046–7325	In SMC	SWP 8294L LWR 7240L	106
S65	0143–7455	In SMC	SWP 13503L+13504L+15121L LWR 10146L+11638L	106
SK 108	0101–7222	In SMC	SWP 4925L LWR 4256L	107
AF And	0040+4055	In M 31	SWP 18689L LWR 11850L+14756L	107
Var A1	0042+4114	In M 31	LWR 11853L	108
Var 2	0131+3023	In M 33	SWP 14355L LWR 10966L	108
Var B	0130+3022	In M 33	LWR 11861L	109
Var 83	0131+3019	In M 33	SWP 14342L+15359L+18247L LWR 10956L+10971L LWP 1718L	109

11 NEBULAE

11.1 H II Regions

Orion Nebula	0532–0526	Galactic	SWP 5033L LWR 4361L	110
NGC 604	0131+3031	in M 33	SWP 5682L+7349L LWR 4925L+6341L	110

TABLE 3.2 – *Continued*

Object	α, δ (1950)	Comments	Image Numbers	Plate
11.2 Planetary Nebulae				
Hu 1-2	2131+3924	exc. class 10	SWP 7258L+13945L LWR 6254L+8851L	111
NGC 7027	2105+4202	exc. class 10p	SWP 19877L+19878L LWR 2230L+15861L+15862L	111
IC 2165	0619–1257	exc. class 9	SWP 6262L+6263L+8678L+13585L LWR 3201L+7430L+10217L	112
NGC 246	0044–1208	exc. class 8p	SWP 14290L+18642L LWR 10910L+14706L	112
J 900	0623+1749	exc. class 7	SWP 7965L+8677L LWR 6937L+7429L	113
NGC 6644	1829–2509	exc. class 6	SWP 1734L+1735L LWR 1630L	113
IC 4997	2017+1634	exc. class 5	SWP 2455L+8578L+14400L LWR 2250L+7317L+11011L	114
IC 2149	0552+4607	exc. class 4	SWP 3106L+3620L+3621L+16745L LWR 2684L+13001L+13003L	114
IC 418	0525–1244	exc. class 3	SWP 2462L+3178L+6651L LWR 2740L+2741L	115
BD+30 3639	1932+3024	exc. class 1	SWP 4923L+8590L LWR 4254L+7333L+9945L	115
11.3 Supernova Remnants				
Vela SNR	0832–4500		SWP 7090L LWR 6864L	116
Cygnus Loop	2044+3037		SWP 7064L LWR 6050L	116
12 POPULATION II STARS				
12.1 Population II Stars in the Field				
HD 85504	0949+0241	A0 V	SWP 3288LS LWR 15836LS	117
HD 117880	1330–1815	A0 V	SWP 9290LS LWR 8050LS	117
HD 74721	0843+1326	A0 V	SWP 8061LS LWR 7028LS	118
HD 109995	1236+3935	A0p	SWP 3289L+3932LS+6178L LWR 2900LS+3503LS+5342L	118
HD 60778	0733–0001	A1 V	SWP 7351LS LWR 6342LS	119
HD 86986	0959+1448	A1 V	SWP 3022L+3290L+3931L LWR 3502LS	119
HD 161817	1744+2546	A2 VI	SWP 3923L+6184LS LWR 3506LS+5349L	120
HD 19445	0305+2609	A4p-F2	SWP 2664L LWR 2378LS	120
HD 106223	1210+3033	Fp	SWP 8720LS LWR 7470LS	121
HD 128167	1432+2957	F3 V	SWP 18874L LWR 14882LS	121
HD 140283	1540–1046	F3 VI	SWP 2665L LWR 2380LS	122

TABLE 3.2 – *Continued*

Object	α, δ (1950)	Comments	Image Numbers	Plate
12.1 Population II Stars in the Field (continued)				
HD 60552	0732–1345	F5 V	SWP 19850L LWR 15834L+15835L	122
HD 84937	0946+1359	F5 VI	SWP 18873L LWR 14881LS	123
HD 130156	1444–1615	A3m-F3	SWP 11223L LWR 9839L+9849L	123
HD 46703	0633+5333	F7 IV	SWP 18872L LWR 14880L	124
HD 165908	1805+3033	F7 V	SWP 7767L LWR 2379LS	124
HD 122563	1400+0955	F8 IV	LWR 2175L+4938L	125
HD 157089	1718+0129	F9 V	LWR 6768LS	125
HD 44007	0616–1449	G2 III	LWR 8988L	126
HD 221170	2327+3009	G2 IV	LWR 11702L	126
HD 2665	0027+5647	G5 III	LWR 14879LS	127
HD 175305	1848+7440	G5 III	LWR 4559LS	127
HD 185657	1936+4910	G6 V	LWR 15840L	128
HD 3546	0035+2902	G8 III	LWR 4670LS+6764LS	128
HD 6833	0106+5428	G8 III	LWR 6766L	129
HD 10700	0141–1612	G8 Vp	SWP 4033L+4054L+5733L+5734L +15042L LWR 4856L	129
HD 43039	0612+2931	G8 III	SWP 8230L LWR 15838L	130
HD 103095	1150+3804	G8 V	LWR 7351LS+7471LS	130
HD 135722	1513+3330	G8 III	SWP 13565L LWR 15839L	131
HD 222107	2335+4611	G8 III-IV	SWP 2399L+2400L+3613L+6828L +6842L+7295L LWR 1822L+4666LS	131
HD 25329	0359+3509	K1 V	LWR 6765L	132
HD 151937	1647+3002	K1 II-III	LWR 4560L	132
HD 165195	1802+0346	K3p	LWR 11703L	133
HD 142574	1552+2027	K4 III	LWR 16244L	133
HD 90362	1023–0648	K5 III	LWR 15837L	134
HD 148349	1625–0729	M2 III	LWR 16245L	134
HD 186776	1943+4035	M3 III	LWR 16233L	135
12.2 Blue Horizontal Branch Stars in NGC 6397				
ROB 56	1736–5339	in NGC 6397	SWP 8040L LWR 7003L	136
ROB 210	1736–5339	in NGC 6397	LWR 7048L	136
ROB 438	1736–5339	in NGC 6397	SWP 9288L LWR 8046L	137
ROB 486	1736–5339	in NGC 6397	SWP 11221L LWR 9838L	137
ROB 584	1736–5339	in NGC 6397	SWP 8039L+9279L LWR 7002L	138
ROB 162	1736–5339	in NGC 6397	SWP 11211L LWR 9827L+9848L	138

TABLE 3.2 – *Continued*

Object	α, δ (1950)	Comments	Image Numbers	Plate
13 GLOBULAR CLUSTERS				
47 Tuc	0021-7221		SWP 7850L LWR 9750L	139
M 3	1339+2838		SWP 9603L LWR 9411L+15450L	139
M 5	1516+0216		SWP 9595L LWR 12228L	140
M 13	1639+3633		SWP 3922L+19419L LWR 15448L	140
14 EXTRAGALACTIC OBJECTS				
14.1 Dwarf Irregular Galaxy				
I Zw 18	0930+5527		SWP 7133L LWR 6150L	141
14.2 Irregular Galaxy				
NGC 4449	1225+4423		SWP 5663L+9367L LWR 4908L+12234L	141
14.3 Early Type Galaxies with Known Star Formation				
II Zw 67	1256+2752		SWP 15366L+16481L LWR 11908L+12698L	142
NGC 5102	1319-3622		SWP 13788L+15886L+16417L LWR 10429L+12239L	142
14.4 Elliptical Galaxies				
M 32	0039+4035		SWP 3545L LWR 3111L+4644L+4645L	143
NGC 3379	1045+1250		SWP 5690L+5708L LWR 2960L+4948L	143
NGC 4472	1227+0816		SWP 7350L+7913L+7949L LWR 4664L+4681L+6877L+6912L	144
NGC 4649	1241+1149		SWP 7912L+8871L LWR 4770L	144
14.5 Spiral Galaxies				
M 31	0040+4059		SWP 3520L+7376L+9494L+9502L +9519L LWR 3088L+4665L+4682L+6343L +6368L+8236L	145
M 33	0130+3019		SWP 13356L LWR 11861L LWP 1584L	145
NGC 5194	1327+4727		SWP 15893L LWR 12237L	146

TABLE 3.2 – *Continued*

Object	α, δ (1950)	Comments	Image Numbers	Plate
14.6 Emission Line Galaxies				
NGC 7582	2315–4238		SWP 3471L LWR 3051L+4597L+7959L	147
NGC 7714	2333+0152		SWP 3928L+3953L LWR 3499L	147
14.7 Seyfert Galaxies				
Mrk 335	0003+1955	Type 1	SWP 1918L+1919L+3938L+11310L LWR 3512L+9917L	148
I Zw 1	0050+1225	Type 1	SWP 5497L+7460L+7484L LWR 4765L+6315L+6463L+6464L +6469L	148
Fairall 9	0121–5903	Type 1	SWP 3936L+3937L LWR 3511L	149
NGC 1068	0240–0013	Type 2	SWP 9355L+9356L+16433L+16441L LWR 8115L+12687L	149
Mrk 9	0732+5852	Type 1	SWP 27916L+28037L LWP 7875L+7891L	150
NGC 3783	1136–3727	Type 1	SWP 5513L+14696L+14697S LWR 4778L+6327L+11273L	150
NGC 4151	1208+3941	high level	SWP 7338L+7339L+7394L+8746L LWR 6325L+6326L	151
		low level	SWP 16784L+16785L+16787L+16789L LWR 13037L+13038L+13041L	151
Mrk 478	1440+3538	Type 1	SWP 1947L+2428L+20545L LWR 1775L+16483L+16484L	152
ESO 141-G55	1916–5845	Type 1	SWP 5514L+13453L+13454L+16788L LWR 4779L+10116L+13043L	152
14.8 Broad Line Radio Galaxies				
3C 120	0430+0514	high level	SWP 10416L+10501L+15685L+17506L +21173L+21419L +21969L LWR 9102L+13786L+16874L	153
		intermediate level	SWP 10003L+10589L+11016L+11147L +16557L+19587L+20705L+22616L LWR 9778L+15618L+16609L	153
		low level	SWP 1360L+3393L+7855L+11292L +13375L LWR 1317L+2983L+6849L	154
3C 382	1833+3239	high level	SWP 1530L+8581L+9276L+11192L +11200L LWR 1915L+13974L	154
		intermediate level	SWP 7835L+7873L+9986L LWR 8700L	155
		low level	SWP 4817L+17475L+17718L +21029L LWR 7319L+16841L	155
3C 390.3	1845+7943	high level	SWP 3410L+3478L+4276L+4837L +4873L+11191L+21143L LWR 3000L+3057L+4180L	156
		low level	SWP 9131L+10907L+17491L+19569L +22624L+23179L LWR 9435L+9601L	156

TABLE 3.2 – *Continued*

Object	α, δ (1950)	Comments	Image Numbers	Plate
14.9 BL Lacertae Objects				
OJ 287	0851+2017	high level	SWP 19007L+19558L+19733L	157
			LWR 15466L+15467L+15740L	
		intermediate level	SWP 13479L+19241L+19259L+19959L	157
			+21262L+21717L	
			LWR 10138L+15269L+15290L+15458L	
			+15459L	
Mrk 421	1101+3828	low level	LWP 2023L	158
			SWP 8260L+10453L+10817L+15875L	
			LWR 7190L+7191L+9134L+9519L	
			+12219L+14866L	
		high level	SWP 13514L+13515L+15640L+16565L	159
			+16566L+19088L	
PKS 2155-3027	2155-3027	low level	LWR 10153L+10154L+12078L+12803L	159
			+12804L+15117L	
			SWP 5189L+9025L+22082L+22128L	
			+22445L+24605L+24616L	
			LWR 7779L	
			LWP 2699L+2700L+2711L+2881L	
PKS 2155-3027	2155-3027	high level	SWP 5239L+6221L+6222L+7070L	160
			+10799L	
			LWR 4522L+5397L+5398L+6009L	
			+6010L+9476L	
		low level	SWP 7139L+7140L+9066L	160
			LWR 6135L+6136L+7813L	
14.10 Quasi-Stellar Objects				
Q 0003+158	0003+1553		SWP 18342L	161
PKS 0454-220	0454-2203		LWR 14452L	
			SWP 19243L	161
PG 0804+761	0804+7611		LWR 15270L	
			SWP 8882L+8884L+17393L	162
PG 1116+215	1116+2135		LWR 13645L	
			SWP 17416L	162
3C 249.1	1100+7715		LWR 13669L	
		high level	SWP 1903L	163
3C 273	1226+0219		LWR 1776L	
		low level	SWP 23127L+23144L+23149L	163
PG 1634+706	1634+7037		SWP 16790L+16801L+16802L+16803L	164
			LWR 13042L+13055L+13056L+13057L	
MR 2251-178	2251-1750		SWP 25279L+26133L	164
			LWP 5378L+5397L+6169L+6178L	
PKS 2344+092	2344+0914		+6179L+6180L+6203L+6216L	
			SWP 8748L+8749L+8750L+16804L	165
PKS 2344+092	2344+0914		LWR 13058L+13059L	
			SWP 10846L	165
			LWR 9121L+11454L	

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V. THE *ATLAS*

In this section, we present the spectral plots and tables of fluxes at 5Å bins. These are observed spectra, no correction for reddening by dust has been applied to any of the data. In order to show weak features in spectral regions of very low flux levels, plots in expanded flux scales are given either as an insert to the regular plot or on a separate plate. These inserts and separate plates are provided only for those spectra that have sufficiently high signal to noise ratio.

The following conventions were adopted in the plots and flux tables: 1) Pixels and bins containing only bad data, and data affected by reseau marks, were left blank. 2) In most cases, pixels containing only saturated data were also left blank. In cases where saturated data were included especially for plotting purposes, the data were plotted with pluses. In the flux tables, these entries were indicated by asterisks. 3) Extrapolated data were treated as good data, and no special symbols were used.

The *Atlas* is organized by astronomical categories, and spectral plots and flux tables of the objects in the *Atlas* are identified by plate numbers. The Table of Contents gives the plate numbers associated with each astronomical category. Table 3.1 lists all objects presented in the *Atlas* in the order of their Right Ascension, together with their V, B–V, and plate numbers. Table 3.2 provides the connection between astronomical categories, objects included in each category with their abbreviated Right Ascension and Declination, *IUE* images used for making the spectral plots and flux tables, and plate numbers.

60

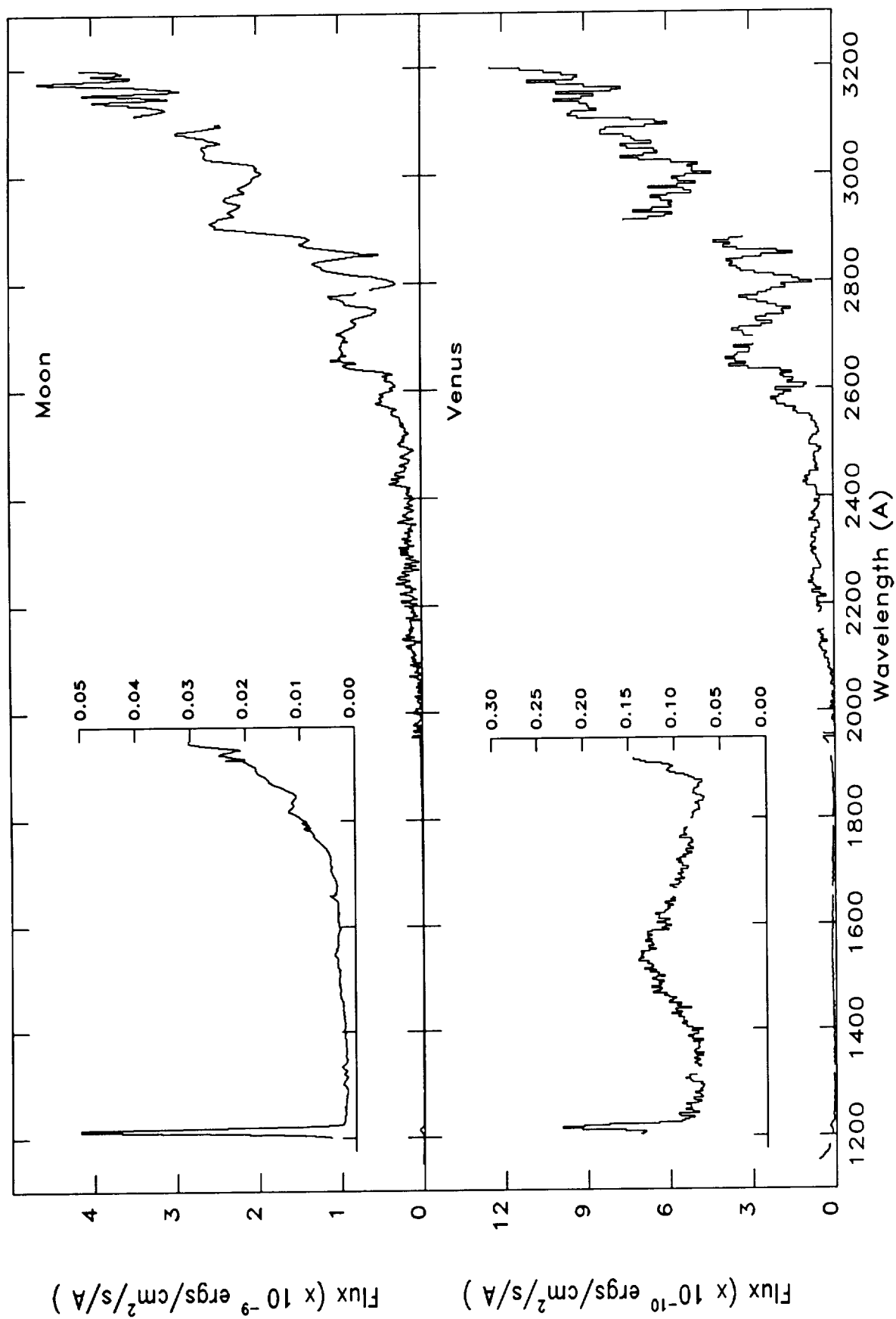
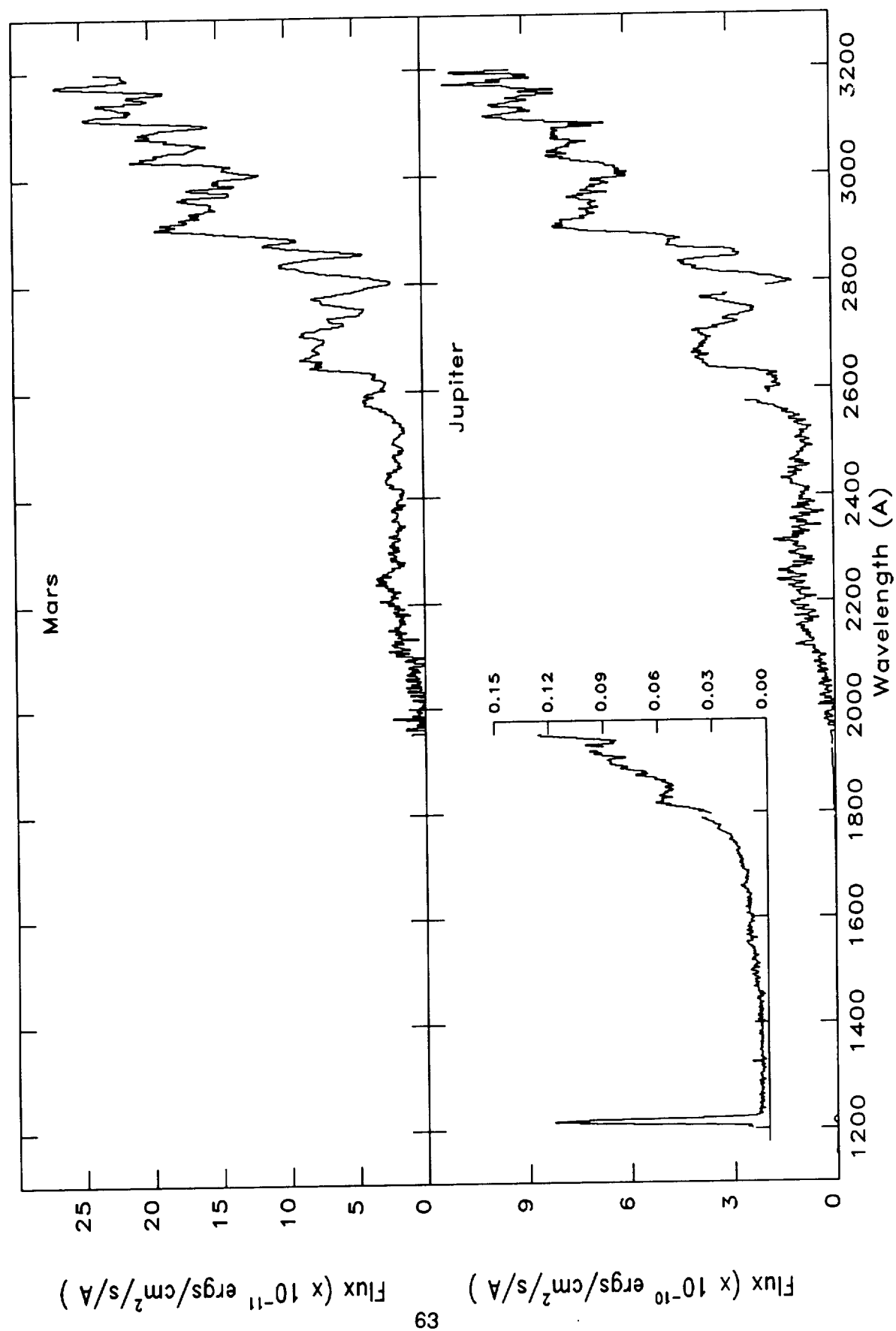


Plate 1

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	3.65E-12	4.48E-13	1670	1.14E-12	9.27E-12	2190	1.79E-11	9.96E-11	2450	2.18E-11	1.10E-10	2710	8.78E-11	3.77E-10	2970	1.44E-10	6.96E-10
1155	3.30E-12	4.19E-13	1675	1.14E-12	8.43E-12	2195	1.94E-11	1.20E-10	2455	1.89E-11	8.17E-11	2715	7.98E-11	3.34E-10	2975	1.48E-10	7.10E-10
1160	2.28E-12	4.21E-13	1680	1.11E-12	9.42E-12	2200	2.47E-11	9.66E-11	2460	1.73E-11	9.56E-11	2720	6.82E-11	2.99E-10	2980	1.70E-10	6.92E-10
1165	1.73E-12	3.79E-13	1685	1.08E-12	1.14E-11	2205	2.84E-11	6.97E-11	2465	1.76E-11	1.17E-10	2725	6.81E-11	2.81E-10	2985	1.47E-10	6.56E-10
1170	1.35E-12	4.23E-13	1690	1.31E-12	1.94E-11	2210	2.41E-11	8.82E-11	2470	1.97E-11	1.04E-10	2730	5.51E-11	3.11E-10	2990	1.48E-10	6.87E-10
1175	1.28E-12	4.22E-13	1695	1.37E-12	7.75E-12	2215	2.22E-11	1.04E-10	2475	2.12E-11	1.01E-10	2735	6.96E-11	2.80E-10	2995	1.51E-10	6.45E-10
1180	1.14E-12	4.26E-13	1700	1.42E-12	0.00E+00	2220	2.17E-11	8.33E-11	2480	2.07E-11	8.84E-11	2740	5.88E-11	2.44E-10	3000	1.42E-10	6.07E-10
1185	8.66E-13	5.24E-13	1705	1.41E-12	9.96E-12	2225	2.31E-11	1.15E-10	2485	1.60E-11	8.45E-11	2745	4.61E-11	2.29E-10	3005	1.23E-10	6.10E-10
1190	7.67E-13	3.33E-13	1710	1.43E-12	1.97E-11	2230	2.40E-11	1.08E-10	2490	1.60E-11	8.55E-11	2750	4.96E-11	2.31E-10	3010	1.28E-10	6.21E-10
1195	8.77E-13	3.53E-13	1715	1.50E-12	0.00E+00	2235	2.88E-11	1.15E-10	2495	1.67E-11	8.53E-11	2755	4.74E-11	2.70E-10	3015	1.41E-10	6.29E-10
1200	8.70E-13	5.36E-13	1720	1.60E-12	1.82E-11	2240	3.19E-11	1.38E-10	2500	2.07E-11	7.76E-11	2760	6.04E-11	3.14E-10	3020	1.45E-10	6.60E-10
1205	1.44E-12	5.82E-13	1725	1.65E-12	2.35E-11	2245	3.08E-11	8.39E-11	2505	2.18E-11	9.65E-11	2765	7.17E-11	3.46E-10	3025	1.48E-10	7.15E-10
1210	7.05E-12	6.39E-13	1730	1.54E-12	0.00E+00	2250	3.25E-11	1.21E-10	2510	2.10E-11	9.19E-11	2770	7.50E-11	3.62E-10	3030	1.72E-10	7.69E-10
1215	1.10E-11	6.06E-13	1735	1.69E-12	2.02E-12	2255	2.91E-11	1.39E-10	2515	1.80E-11	8.84E-11	2775	7.93E-11	3.08E-10	3035	2.08E-10	8.07E-10
1220	4.98E-12	6.18E-13	1740	1.76E-12	2.64E-12	2260	2.60E-11	1.17E-10	2520	1.57E-11	8.01E-11	2780	6.67E-11	5.49E-11	3040	2.02E-10	7.89E-10
1225	7.09E-13	5.98E-13	1745	1.95E-12	2.60E-11	2265	2.26E-11	9.10E-11	2525	1.39E-11	7.07E-11	2785	5.41E-11	-----	3045	1.94E-10	8.11E-10
1230	4.56E-13	7.28E-13	1750	1.87E-12	1.02E-11	2270	1.95E-11	9.28E-11	2530	1.42E-11	9.87E-11	2790	4.48E-11	1.77E-10	3050	1.83E-10	7.93E-10
1235	4.34E-13	6.77E-13	1755	2.04E-12	2.27E-11	2275	1.73E-11	6.91E-11	2535	1.63E-11	9.07E-11	2795	3.54E-11	1.35E-10	3055	1.70E-10	7.67E-10
1240	4.14E-13	8.22E-13	1760	2.32E-12	2.97E-11	2280	1.76E-11	8.12E-11	2540	1.75E-11	1.13E-10	2800	2.44E-11	1.29E-10	3060	1.63E-10	7.52E-10
1245	4.37E-13	6.77E-13	1765	2.59E-12	2.05E-12	2285	2.29E-11	1.05E-10	2545	2.06E-11	1.07E-10	2805	2.43E-11	1.64E-10	3065	1.65E-10	7.53E-10
1250	3.53E-13	5.86E-13	1770	2.69E-12	0.00E+00	2290	2.11E-11	1.20E-10	2550	2.16E-11	1.18E-10	2810	3.46E-11	2.16E-10	3070	1.84E-10	8.03E-10
1255	4.01E-13	6.48E-13	1775	2.65E-12	1.95E-11	2295	2.44E-11	8.93E-11	2555	2.31E-11	1.36E-10	2815	4.96E-11	2.90E-10	3075	1.94E-10	8.08E-10
1260	4.19E-13	7.68E-13	1780	2.96E-12	3.61E-11	2300	2.07E-11	9.76E-11	2560	2.70E-11	1.48E-10	2820	7.09E-11	3.67E-10	3080	2.09E-10	8.07E-10
1265	3.67E-13	6.48E-13	1785	3.30E-12	2.09E-11	2305	2.16E-11	1.09E-10	2565	3.11E-11	1.73E-10	2825	8.46E-11	3.98E-10	3085	2.04E-10	8.04E-10
1270	7.21E-13	7.21E-13	1790	3.46E-12	2.70E-11	2310	2.37E-11	1.25E-10	2570	3.53E-11	2.07E-10	2830	9.27E-11	4.27E-10	3090	1.96E-10	7.50E-10
1275	3.68E-13	7.43E-13	1795	3.10E-12	2.55E-11	2315	2.27E-11	1.51E-10	2575	4.14E-11	2.22E-10	2835	1.03E-10	4.37E-10	3095	1.78E-10	7.30E-10
1280	4.26E-13	8.07E-13	1800	3.44E-12	3.69E-11	2320	1.97E-11	1.08E-10	2580	4.24E-11	0.00E+00	2840	1.01E-10	4.02E-10	3100	1.59E-10	7.76E-10
1285	3.79E-13	9.71E-13	1805	3.79E-12	2.80E-11	2325	2.09E-11	9.99E-11	2585	4.18E-11	-----	2845	8.83E-11	3.06E-10	3105	1.83E-10	9.01E-10
1290	3.64E-13	1.10E-12	1810	4.55E-12	4.27E-11	2330	1.89E-11	8.28E-11	2590	3.98E-11	1.85E-10	2850	7.21E-11	2.73E-10	3110	2.28E-10	9.90E-10
1295	3.74E-13	8.92E-13	1815	5.42E-12	3.48E-11	2335	1.89E-11	1.08E-10	2595	3.97E-11	1.85E-10	2855	4.59E-11	2.81E-10	3115	2.43E-10	9.72E-10
1300	4.20E-13	8.37E-13	1820	5.86E-12	4.52E-11	2340	1.82E-11	7.50E-11	2600	3.29E-11	1.76E-10	2860	5.81E-11	3.52E-10	3120	2.29E-10	9.03E-10
1305	3.39E-13	1.02E-12	1825	5.70E-12	4.15E-11	2345	1.64E-11	8.40E-11	2605	2.98E-11	1.56E-10	2865	8.51E-11	4.59E-10	3125	2.15E-10	8.99E-10
1310	3.02E-13	9.30E-13	1830	5.50E-12	4.27E-11	2350	1.66E-11	9.28E-11	2610	2.85E-11	1.66E-10	2870	1.05E-10	4.72E-10	3130	2.17E-10	8.95E-10
1315	2.81E-13	1.02E-12	1835	5.67E-12	3.16E-11	2355	1.93E-11	1.11E-10	2615	2.74E-11	1.63E-10	2875	1.15E-10	4.69E-10	3135	2.27E-10	9.66E-10
1320	3.23E-13	1.00E-12	1840	5.42E-12	5.29E-11	2360	2.19E-11	8.19E-11	2620	2.96E-11	1.68E-10	2880	1.01E-10	4.48E-10	3140	2.34E-10	9.11E-10
1325	5.49E-13	1.00E-12	1845	5.29E-12	5.78E-11	2365	1.93E-11	5.04E-11	2625	3.63E-11	1.75E-10	2885	9.43E-11	4.87E-10	3145	2.12E-10	8.47E-10
1330	2.80E-13	8.72E-13	1850	5.31E-12	2.10E-11	2370	1.90E-11	7.51E-11	2630	3.50E-11	1.98E-10	2890	1.12E-10	5.61E-10	3150	2.05E-10	8.24E-10
1335	3.92E-13	8.54E-13	1855	5.42E-12	2.10E-11	2375	1.65E-11	1.02E-10	2635	4.09E-11	2.70E-10	2895	1.38E-10	7.02E-10	3155	2.14E-10	8.51E-10
1340	3.61E-13	8.68E-13	1860	5.76E-12	7.66E-11	2380	1.69E-11	8.36E-11	2640	6.04E-11	3.52E-10	2900	1.90E-10	7.69E-10	3160	1.94E-10	8.50E-10
1345	3.66E-13	9.73E-13	1865	6.11E-12	6.41E-11	2385	1.85E-11	6.61E-11	2645	7.83E-11	3.66E-10	2905	1.90E-10	7.97E-10	3165	2.01E-10	9.26E-10
1350	4.15E-13	9.95E-13	1870	6.91E-12	7.33E-11	2390	1.67E-11	9.16E-11	2650	7.66E-11	3.74E-10	2910	1.84E-10	7.90E-10	3170	2.41E-10	1.04E-09
1355	3.94E-13	1.01E-12	1875	6.75E-12	7.73E-11	2395	1.89E-11	9.24E-11	2655	7.52E-11	3.90E-10	2915	1.88E-10	7.78E-10	3175	2.67E-10	1.02E-09
1360	3.75E-13	1.05E-12	1880	7.15E-12	8.27E-11	2400	1.62E-11	8.83E-11	2660	6.56E-11	3.73E-10	2920	1.73E-10	7.27E-10	3180	2.45E-10	9.79E-10
1365	3.46E-13	9.97E-13	1885	7.81E-12	9.14E-11	2405	1.69E-11	7.91E-11	2665	8.42E-11	3.88E-10	2925	1.74E-10	7.14E-10	3185	2.19E-10	8.97E-10
1370	3.41E-13	9.99E-13	1890	8.14E-12	9.69E-11	2410	1.56E-11	7.30E-11	2670	7.98E-11	3.93E-10	2930	1.66E-10	7.01E-10	3190	2.19E-10	9.40E-10
1375	3.71E-13	1.03E-12	1895	8.56E-12	2.15E-11	2415	1.51E-11	9.57E-11	2675	7.67E-11	3.84E-10	2935	1.67E-10	7.16E-10	3195	2.22E-10	1.07E-09
1380	4.15E-13	9.51E-13	1900	8.60E-12	1.77E-11	2420	2.23E-11	1.19E-10	2680	8.00E-11	3.80E-10	2940	1.59E-10	6.88E-10	3200	2.43E-10	9.38E-10
1385	3.77E-13	1.05E-12	1905	7.98E-12	6.24E-11	2425	2.42E-11	1.20E-10	2685	7.82E-11	3.72E-10	2945	1.54E-10	7.03E-10			
1390	3.53E-13	1.09E-12	1910	8.98E-12	8.93E-11	2430	2.73E-11	1.34E-10	2690	7.41E-11	3.63E-10	2950	1.55E-10	6.93E-10			
1395	3.72E-13	1.28E-12	1915	9.37E-12	6.66E-11	2435	2.69E-11	1.09E-10	2695	7.41E-11	3.63E-10	2955	1.62E-10	7.27E-10			
1400	3.74E-13	1.35E-12	1920	9.30E-12	7.69E-11	2440	2.52E-11	1.17E-10	2700	7.69E-11	3.61E-10	2960	1.76E-10	7.51E-10			
1405	4.43E-13	1.17E-12	1925	9.28E-12	9.18E-11	2445	2.47E-11	1.01E-10	2705	8.81E-11	3.88E-10	2965	1.71E-10	7.09E-10			



FLUX-1: Saturn
FLUX-2: Uranus

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	5.15E-13	2.23E-14	1410	6.93E-14	3.43E-15	1670	1.22E-13	7.52E-15	1930	1.57E-12	4.98E-14	2190	1.71E-11	5.91E-13	2450	1.82E-11	9.32E-13	2710	7.48E-11	3.36E-12
1155	5.19E-13	2.43E-14	1415	7.32E-14	2.07E-15	1675	1.31E-13	8.43E-15	1935	1.53E-12	4.39E-14	2195	1.06E-11	5.38E-13	2455	1.59E-11	7.48E-13	2715	7.17E-11	3.13E-12
1160	4.05E-13	2.52E-14	1420	7.81E-14	2.14E-15	1680	1.22E-13	9.34E-15	1940	1.78E-12	5.12E-14	2200	1.79E-11	5.45E-13	2460	1.64E-11	7.62E-13	2720	5.42E-11	2.70E-12
1165	3.31E-13	1.90E-14	1425	7.78E-14	1.70E-15	1685	1.12E-13	7.88E-15	1945	2.08E-12	5.93E-14	2205	1.52E-11	5.84E-13	2465	1.92E-11	9.10E-13	2725	5.39E-11	2.41E-12
1170	3.04E-13	1.49E-14	1430	8.87E-14	1.42E-15	1690	1.12E-13	7.88E-15	1950	1.41E-12	6.29E-14	2210	2.00E-11	5.42E-13	2470	1.75E-11	8.52E-13	2730	6.46E-11	2.97E-12
1175	2.16E-13	1.02E-14	1435	8.28E-14	4.61E-15	1695	1.32E-13	8.47E-15	1955	4.54E-12	5.70E-14	2215	1.52E-11	4.57E-13	2475	1.89E-11	7.26E-13	2735	5.51E-11	2.91E-12
1180	2.18E-13	1.18E-14	1440	7.03E-14	5.15E-15	1700	1.52E-13	1.03E-14	1960	3.60E-12	6.02E-14	2220	1.89E-11	4.92E-13	2480	2.03E-11	7.81E-13	2740	4.27E-11	2.38E-12
1185	1.77E-13	1.20E-14	1445	7.88E-14	5.85E-15	1705	1.36E-13	9.48E-15	1965	4.92E-12	5.22E-14	2225	1.89E-11	5.04E-13	2485	1.58E-11	7.14E-13	2745	3.79E-11	1.88E-12
1190	1.66E-13	9.88E-15	1450	9.06E-14	5.19E-15	1710	1.31E-13	1.01E-14	1970	5.14E-12	6.36E-14	2230	1.80E-11	5.89E-13	2490	1.33E-11	6.69E-13	2750	3.85E-11	1.78E-12
1195	1.16E-13	.....	1455	7.93E-14	3.07E-15	1715	1.57E-13	1.10E-14	1975	0.00E-00	8.92E-14	2235	1.88E-11	6.86E-13	2495	1.90E-11	6.41E-13	2755	4.59E-11	2.08E-12
1200	1.50E-13	1.79E-14	1460	9.27E-14	3.91E-15	1720	1.66E-13	1.32E-14	1980	2.62E-12	8.10E-14	2240	2.06E-11	7.23E-13	2500	2.36E-11	8.58E-13	2760	5.37E-11	2.52E-12
1205	2.39E-13	6.75E-14	1465	1.08E-13	6.31E-15	1725	1.56E-13	1.20E-14	1985	2.53E-12	1.26E-13	2245	2.38E-11	6.98E-13	2505	2.34E-11	7.78E-13	2765	6.33E-11	3.26E-12
1210	1.01E-12	5.11E-13	1470	1.09E-13	5.38E-15	1730	1.33E-13	1.05E-14	1990	4.13E-12	8.76E-14	2250	1.93E-11	6.48E-13	2510	1.89E-11	7.41E-13	2770	6.88E-11	3.20E-12
1215	1.79E-12	3.74E-13	1475	1.08E-13	5.77E-15	1735	1.45E-13	1.06E-14	1995	2.90E-12	7.07E-14	2255	2.04E-11	7.10E-13	2515	1.46E-11	6.59E-13	2775	5.37E-11	2.81E-12
1220	1.06E-12	3.74E-13	1480	1.10E-13	6.72E-15	1740	1.42E-13	1.17E-14	2000	3.44E-12	8.53E-14	2260	2.03E-11	6.61E-13	2520	1.26E-11	5.36E-13	2780	3.75E-11	2.63E-12
1225	2.16E-12	1.72E-14	1485	1.14E-13	5.85E-15	1745	1.81E-13	1.23E-14	2005	1.05E-11	9.22E-14	2265	1.47E-11	5.42E-13	2525	1.45E-11	5.36E-13	2785	4.87E-11	1.43E-12
1230	8.16E-14	6.82E-15	1490	1.32E-13	6.63E-15	1750	1.81E-13	1.31E-14	2010	1.32E-11	6.05E-14	2270	1.06E-11	5.01E-13	2530	1.59E-11	7.10E-13	2790	3.20E-11	2.03E-12
1235	9.60E-14	4.00E-15	1495	1.28E-13	5.34E-15	1755	1.74E-13	1.35E-14	2015	2.53E-12	7.96E-14	2275	1.28E-11	4.70E-13	2535	1.91E-11	7.82E-13	2795	2.22E-11	1.59E-12
1240	1.17E-13	6.43E-15	1500	1.18E-13	6.90E-15	1760	2.04E-13	1.32E-14	2020	3.92E-12	9.11E-14	2280	1.90E-11	5.61E-13	2540	1.91E-11	8.38E-13	2800	2.07E-11	1.30E-12
1245	7.83E-14	7.39E-15	1505	1.00E-13	3.46E-15	1765	2.64E-13	1.49E-14	2025	7.49E-12	1.11E-13	2285	1.20E-11	5.91E-13	2545	1.75E-11	8.93E-13	2805	2.63E-11	1.41E-12
1250	8.08E-14	5.53E-15	1510	1.15E-13	5.80E-15	1770	2.61E-13	1.61E-14	2030	3.75E-12	1.19E-13	2290	1.74E-11	6.00E-13	2550	2.25E-11	8.53E-13	2810	3.54E-11	1.74E-12
1255	8.62E-14	4.51E-15	1515	1.12E-13	4.73E-15	1775	2.30E-13	1.62E-14	2035	1.59E-12	8.97E-14	2295	1.68E-11	5.65E-13	2555	2.71E-11	1.05E-12	2815	5.51E-11	2.44E-12
1260	8.19E-14	3.61E-15	1520	1.12E-13	5.03E-15	1780	2.66E-13	1.70E-14	2040	2.51E-12	1.20E-13	2300	1.89E-11	5.98E-13	2560	2.79E-11	1.06E-12	2820	6.28E-11	3.03E-12
1265	5.83E-14	4.12E-15	1525	1.13E-13	4.25E-15	1785	3.26E-13	1.87E-14	2045	4.19E-12	1.43E-13	2305	1.78E-11	5.95E-13	2565	2.71E-11	1.06E-12	2825	7.06E-11	3.44E-12
1270	6.80E-14	5.26E-15	1530	1.20E-13	4.58E-15	1790	3.09E-13	1.80E-14	2050	4.70E-12	1.54E-13	2310	2.25E-11	6.63E-13	2570	3.77E-11	1.65E-12	2830	8.41E-11	3.50E-12
1275	6.85E-14	3.35E-15	1535	1.24E-13	7.01E-15	1795	3.09E-13	1.80E-14	2055	3.08E-12	1.57E-13	2315	1.40E-11	6.99E-13	2575	3.92E-11	1.70E-12	2835	8.38E-11	3.69E-12
1280	7.14E-14	4.14E-15	1540	1.22E-13	6.87E-15	1800	3.26E-13	1.88E-14	2060	5.73E-12	1.84E-13	2320	1.73E-11	6.68E-13	2580	4.40E-11	.....	2840	7.69E-11	3.51E-12
1285	6.97E-14	3.04E-15	1545	1.45E-13	7.70E-15	1805	3.84E-13	2.05E-14	2065	4.72E-12	1.30E-13	2325	2.28E-11	6.68E-13	2585	4.21E-11	.....	2845	5.98E-11	3.12E-12
1290	6.46E-14	4.19E-15	1550	1.35E-13	6.85E-15	1810	4.93E-13	2.42E-14	2070	4.86E-12	2.01E-13	2330	1.70E-11	6.96E-13	2590	3.94E-11	1.43E-12	2850	3.80E-11	2.45E-12
1295	5.85E-14	2.43E-15	1555	1.35E-13	6.85E-15	1815	5.50E-13	2.61E-14	2075	4.40E-12	1.93E-13	2335	1.51E-11	6.50E-13	2595	3.43E-11	1.56E-12	2855	3.69E-11	2.45E-12
1300	6.23E-14	3.07E-15	1560	1.19E-13	8.62E-15	1820	5.51E-13	2.92E-14	2080	1.08E-11	1.90E-13	2340	1.43E-11	5.65E-13	2600	2.83E-11	1.31E-12	2860	6.74E-11	2.72E-12
1305	6.23E-14	3.73E-15	1565	1.42E-13	9.70E-15	1825	5.29E-13	2.74E-14	2085	4.42E-12	2.26E-13	2345	1.50E-11	5.57E-13	2605	3.03E-11	1.21E-12	2865	8.97E-11	3.97E-12
1310	5.68E-14	2.62E-15	1570	1.38E-13	8.05E-15	1830	5.74E-13	2.53E-14	2090	9.12E-12	2.09E-13	2350	1.59E-11	5.69E-13	2610	2.62E-11	1.31E-12	2870	9.72E-11	4.38E-12
1315	6.68E-14	2.80E-15	1575	1.45E-13	6.60E-15	1835	6.30E-13	2.55E-14	2095	6.32E-12	2.17E-13	2355	1.87E-11	5.69E-13	2615	2.87E-11	1.29E-12	2875	9.55E-11	4.52E-12
1320	4.12E-14	3.06E-15	1580	1.40E-13	8.47E-15	1840	6.32E-13	2.66E-14	2100	1.73E-11	2.50E-13	2360	2.42E-11	5.98E-13	2620	3.76E-11	1.46E-12	2880	6.68E-11	3.76E-12
1325	7.10E-14	4.95E-15	1585	1.23E-13	9.07E-15	1845	6.16E-13	2.63E-14	2105	1.68E-11	2.71E-13	2365	1.70E-11	5.98E-13	2625	3.76E-11	1.46E-12	2885	8.44E-11	3.53E-12
1330	5.42E-14	3.52E-15	1590	1.17E-13	5.84E-15	1850	6.04E-13	2.62E-14	2110	1.44E-11	2.87E-13	2370	2.08E-11	5.98E-13	2630	3.13E-11	1.32E-12	2890	1.12E-10	4.44E-12
1335	7.21E-14	4.34E-15	1595	1.20E-13	6.65E-15	1855	7.18E-13	2.77E-14	2115	1.35E-11	3.79E-13	2375	1.89E-11	6.71E-13	2635	4.71E-11	1.77E-12	2895	1.46E-10	5.91E-12
1340	6.29E-14	3.68E-15	1600	1.30E-13	5.07E-15	1860	8.03E-13	2.81E-14	2120	1.34E-11	3.79E-13	2380	1.61E-11	6.08E-13	2640	7.23E-11	2.78E-12	2900	1.46E-10	5.91E-12
1345	7.87E-14	2.23E-15	1605	1.37E-13	5.88E-15	1865	8.93E-13	2.87E-14	2125	1.27E-11	3.91E-13	2385	1.55E-11	5.07E-13	2645	8.25E-11	3.16E-12	2905	1.58E-10	7.32E-12
1350	5.92E-14	2.85E-15	1610	1.15E-13	6.39E-15	1870	1.10E-12	3.45E-14	2130	1.67E-12	4.06E-13	2390	1.63E-11	5.70E-13	2650	7.01E-11	2.93E-12	2910	1.50E-10	7.16E-12
1355	6.42E-14	3.27E-15	1615	1.15E-13	8.49E-15	1875	1.08E-12	3.77E-14	2135	1.13E-11	3.65E-13	2395	1.58E-11	7.38E-13	2655	7.01E-11	2.93E-12	2915	1.50E-10	7.16E-12
1360	6.54E-14	3.05E-15	1620	1.15E-13	9.78E-15	1880	1.16E-12	3.73E-14	2140	1.28E-11	4.27E-13	2400	1.53E-11	7.00E-13	2660	7.98E-11	3.06E-12	2920	1.52E-10	7.16E-12
1365	6.95E-14	4.23E-15	1625	1.25E-13	7.00E-15	1885	1.20E-12	4.13E-14	2145	1.92E-11	4.68E-13	2405	1.41E-11	5.32E-13	2665	7.98E-11	3.06E-12	2925	1.52E-10	7.16E-12
1370	7.34E-14	3.90E-15	1630	1.17E-13	7.27E-15	1890	1.34E-12	4.18E-14	2150	1.95E-11	4.59E-13	2410	1.44E-11	5.32E-13	2670	6.88E-11	3.17E-12	2930	1.21E-10	6.09E-12
1375	6.68E-14	2.00E-15	1635	1.17E-13	5.67E-15	1895	1.32E-12	4.18E-14	2155	1.78E-11	4.74E-13	2415	1.59E-11	5.32E-13	2675	7.01E-11	3.17E-12	2935	1.36E-10	7.12E-12
1380	6.40E-14	2.32E-15	1640	1.13E-13	5.99E-15	1900	1.33E-12	4.21E-14	2160	1.56E-11	4.27E-13	2420	1.86E-11	6.45E-13	2680	6.96E-11	3.20E-12	2940	1.20E-10	6.02E-12
1385	7.55E-14	2.60E-15	1645	1.07E-13	5.63E-15	1905	1.43E-12	4.43E-14	2165	1.17E-11	3.94E-13	2425	2.12E-11	8.34E-13	2685	6.92E-11	3.35E-12	2945	1.30E-10	6.96E-12
1390	6.52E-14	3.72E-15	1650	1.14E-13	5.63E-15	1910	1.50E-12	4.57												

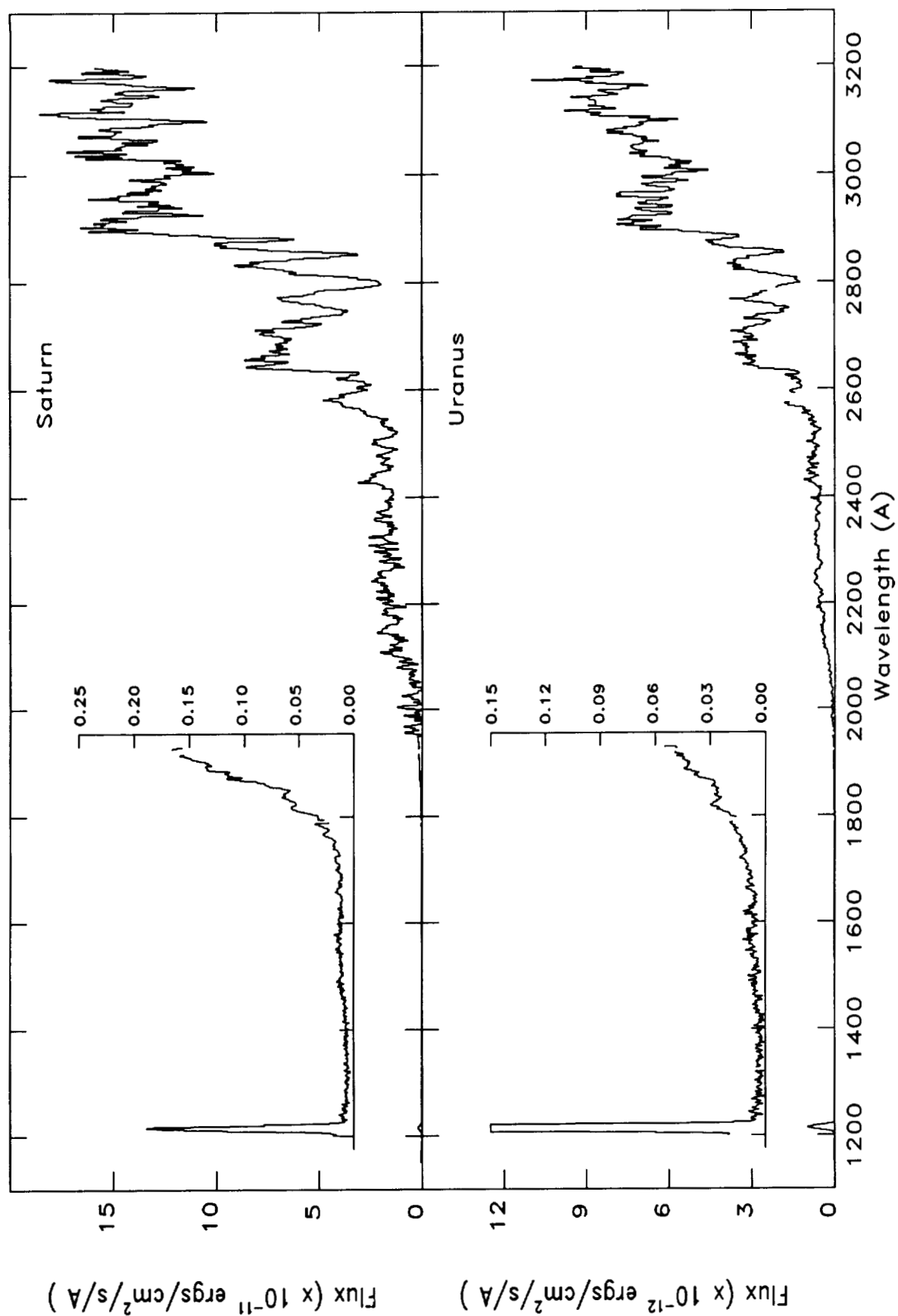


Plate 3

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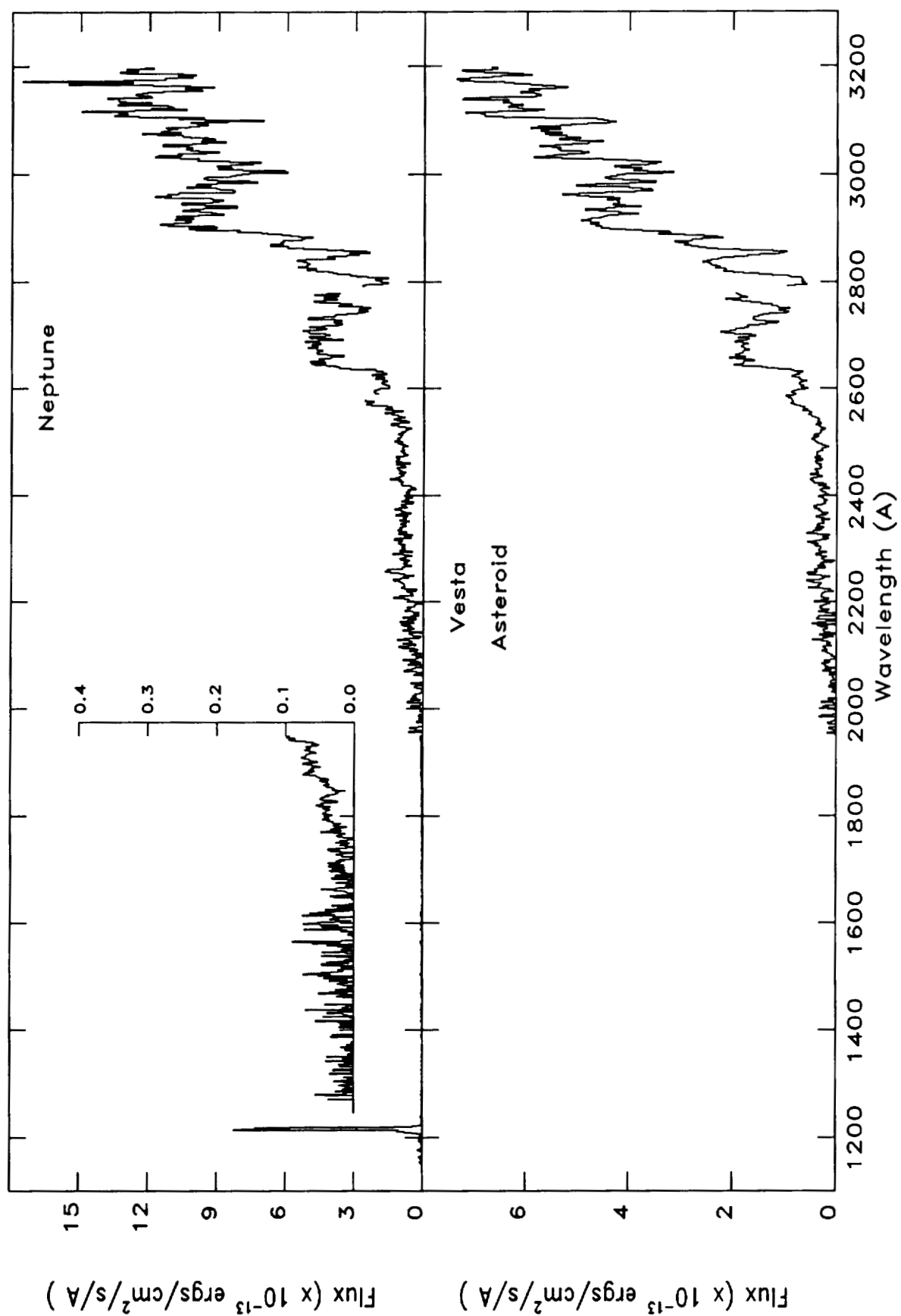


Plate 4

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	1.82E-14	0.00E+00	1410	5.48E-15	6.68E-15	1670	4.51E-15	5.32E-15	1930	1.33E-15	0.00E+00	2190	0.00E+00	0.00E+00	2450	6.45E-15	4.84E-15
1155	4.97E-14	0.00E+00	1415	7.73E-15	0.00E+00	1675	1.05E-14	0.00E+00	1935	2.61E-15	0.00E+00	2200	9.48E-15	1.02E-15	2455	0.00E+00	1.02E-15
1160	1.98E-14	7.55E-14	1420	7.23E-15	0.00E+00	1680	1.25E-14	0.00E+00	1940	0.00E+00	6.76E-15	2205	0.00E+00	2.63E-14	2460	4.72E-15	2.63E-14
1165	2.77E-14	0.00E+00	1425	1.07E-14	1.74E-14	1685	1.69E-14	0.00E+00	1945	0.00E+00	1.36E-14	2210	7.61E-15	0.00E+00	2465	0.00E+00	1.11E-14
1170	1.23E-14	0.00E+00	1430	1.11E-14	5.65E-15	1690	1.70E-14	0.00E+00	1950	0.00E+00	6.20E-15	2215	7.61E-15	0.00E+00	2470	0.00E+00	1.11E-14
1175	4.46E-14	4.17E-14	1435	6.97E-15	7.74E-15	1695	1.64E-14	0.00E+00	1955	0.00E+00	0.00E+00	2220	1.87E-14	1.08E-14	2475	0.00E+00	4.29E-15
1180	6.13E-14	5.28E-14	1440	0.00E+00	0.00E+00	1700	1.04E-14	0.00E+00	1960	0.00E+00	1.10E-14	2225	1.87E-14	1.08E-14	2480	6.63E-15	7.18E-15
1185	1.01E-13	4.35E-14	1445	0.00E+00	0.00E+00	1705	3.92E-15	0.00E+00	1965	3.05E-14	6.00E-16	2230	0.00E+00	0.00E+00	2485	4.19E-15	9.79E-15
1190	9.98E-14	1.43E-15	1450	0.00E+00	1.91E-14	1710	4.65E-15	6.41E-15	1970	4.79E-15	0.00E+00	2235	0.00E+00	0.00E+00	2490	8.48E-15	2.75E-14
1195	2.17E-13	.....	1455	1.60E-15	3.22E-15	1715	3.51E-17	0.00E+00	1975	8.53E-15	0.00E+00	2240	4.91E-15	9.00E-15	2495	0.00E+00	1.84E-14
1200	2.61E-13	1.61E-13	1460	4.40E-15	1.51E-14	1720	2.16E-15	0.00E+00	1980	2.00E-14	0.00E+00	2245	0.00E+00	0.00E+00	2500	0.00E+00	5.73E-16
1205	2.42E-12	9.28E-13	1465	1.44E-14	1.49E-14	1725	2.35E-15	6.13E-15	1985	1.50E-14	0.00E+00	2250	1.48E-14	1.64E-15	2505	1.14E-14	1.19E-14
1210	1.93E-11	7.63E-12	1470	1.81E-14	1.41E-14	1730	0.00E+00	2.24E-14	1990	2.04E-15	0.00E+00	2255	0.00E+00	1.72E-14	2510	7.85E-15	3.02E-14
1215	3.42E-11	6.02E-12	1475	1.77E-14	2.45E-14	1735	3.24E-15	0.00E+00	1995	3.63E-14	3.16E-15	2260	3.37E-14	1.95E-14	2515	2.70E-14	1.95E-14
1220	1.57E-11	1.60E-12	1480	1.27E-14	0.00E+00	1740	4.74E-15	3.77E-15	2000	1.77E-14	1.52E-15	2265	3.37E-14	1.95E-14	2520	0.00E+00	6.13E-15
1225	9.93E-13	3.27E-13	1485	7.40E-15	2.17E-15	1745	4.40E-15	1.15E-14	2005	2.04E-14	1.71E-14	2270	1.48E-14	2.26E-15	2525	0.00E+00	3.36E-15
1230	1.18E-13	4.77E-13	1490	4.01E-15	1.08E-14	1750	6.59E-15	2.15E-14	2010	1.86E-14	7.46E-15	2275	0.00E+00	0.00E+00	2530	3.32E-14	1.29E-14
1235	6.04E-14	1.96E-14	1495	9.25E-15	1.62E-15	1755	4.58E-15	5.14E-15	2015	0.00E+00	0.00E+00	2280	7.9E-15	9.95E-15	2535	3.17E-16	9.95E-15
1240	4.82E-14	4.82E-14	1500	1.36E-14	9.10E-15	1760	1.48E-15	5.85E-15	2020	0.00E+00	0.00E+00	2285	1.32E-15	2.38E-15	2540	7.64E-15	1.02E-14
1245	2.79E-14	5.33E-16	1505	6.33E-15	1.37E-14	1765	5.05E-15	1.27E-14	2025	2.43E-15	0.00E+00	2290	2.36E-15	5.61E-16	2545	0.00E+00	1.35E-14
1250	1.80E-14	2.05E-14	1510	6.33E-15	1.92E-14	1770	5.11E-15	2.04E-14	2030	4.00E-15	3.61E-15	2295	2.94E-14	7.80E-15	2550	4.88E-15	1.35E-14
1255	1.24E-14	1.06E-14	1515	5.88E-15	7.76E-16	1775	9.24E-16	1.42E-14	2035	4.82E-15	2.72E-15	2300	0.00E+00	5.04E-15	2555	0.00E+00	1.72E-14
1260	6.52E-16	0.00E+00	1520	2.67E-15	1.78E-15	1780	0.00E+00	1.20E-14	2040	5.55E-14	6.57E-15	2305	0.00E+00	5.04E-15	2560	6.99E-15	7.50E-15
1265	8.24E-16	0.00E+00	1525	1.49E-14	1.03E-14	1785	0.00E+00	9.95E-15	2045	4.16E-14	9.36E-16	2310	1.12E-14	1.09E-14	2565	1.98E-15	1.60E-14
1270	2.72E-15	1.47E-14	1530	3.11E-15	3.67E-14	1790	1.44E-16	0.00E+00	2050	0.00E+00	0.00E+00	2315	1.72E-14	1.81E-14	2570	5.97E-14	1.60E-13
1275	1.88E-15	1.48E-14	1535	4.95E-15	1.57E-14	1795	0.00E+00	0.00E+00	2055	.....	.....	2320	3.24E-14	2.90E-13	2575	1.50E-13	3.44E-13
1280	1.17E-14	7.33E-15	1540	1.00E-14	2.26E-14	1800	4.32E-15	0.00E+00	2060	1.45E-14	3.50E-14	2325	3.24E-14	1.70E-14	2580	1.61E-13	2.90E-13
1285	9.93E-15	0.00E+00	1545	7.72E-15	1.61E-14	1805	2.20E-14	1.76E-14	2065	7.72E-16	1.06E-14	2330	1.04E-14	0.00E+00	2585	1.12E-13	1.72E-13
1290	1.36E-14	7.47E-15	1550	6.02E-15	0.00E+00	1810	2.39E-14	2.94E-14	2070	7.87E-16	4.11E-15	2335	2.69E-14	8.43E-14	2590	2.65E-14	8.43E-14
1295	2.53E-14	0.00E+00	1555	5.58E-15	5.35E-15	1815	1.86E-14	2.12E-14	2075	0.00E+00	9.13E-15	2340	6.01E-15	9.21E-15	2595	3.05E-14	6.32E-14
1300	8.91E-14	8.16E-13	1560	1.61E-14	1.77E-14	1820	3.29E-14	1.25E-14	2080	2.63E-14	8.27E-15	2345	2.02E-14	1.22E-14	2600	6.43E-15	3.65E-14
1305	1.03E-13	3.61E-14	1565	5.42E-15	4.07E-14	1825	3.48E-14	2.43E-14	2085	1.52E-15	5.11E-15	2350	3.43E-15	6.36E-15	2605	5.74E-15	1.39E-14
1310	3.99E-14	2.49E-14	1570	7.36E-17	1.68E-14	1830	2.01E-14	1.01E-14	2090	1.46E-14	1.11E-14	2355	0.00E+00	0.00E+00	2610	4.83E-15	1.80E-14
1315	6.08E-15	0.00E+00	1575	2.00E-15	5.03E-14	1835	2.38E-15	1.03E-14	2095	0.00E+00	0.00E+00	2360	2.43E-15	0.00E+00	2615	1.03E-14	1.31E-14
1320	7.24E-15	3.01E-14	1580	0.00E+00	4.85E-14	1840	0.00E+00	0.00E+00	2100	2.17E-14	7.24E-15	2365	6.38E-15	0.00E+00	2620	4.38E-15	1.41E-14
1325	3.86E-15	2.37E-14	1585	1.46E-15	3.04E-14	1845	0.00E+00	1.24E-14	2105	1.39E-14	1.45E-14	2370	0.00E+00	4.08E-15	2625	0.00E+00	1.24E-14
1330	7.42E-15	2.09E-15	1590	3.25E-15	0.00E+00	1850	2.94E-15	1.59E-15	2110	0.00E+00	0.00E+00	2375	1.62E-14	3.98E-15	2630	2.95E-15	1.06E-14
1335	7.14E-15	2.22E-15	1595	2.20E-15	0.00E+00	1855	1.45E-15	0.00E+00	2115	2.93E-14	1.35E-14	2380	5.82E-15	8.44E-15	2635	2.55E-15	1.57E-14
1340	3.46E-15	0.00E+00	1600	0.00E+00	1.12E-14	1860	2.23E-15	0.00E+00	2120	3.64E-14	7.08E-15	2385	0.00E+00	5.34E-16	2640	1.13E-14	2.03E-14
1345	0.00E+00	0.00E+00	1605	1.81E-15	0.00E+00	1865	4.94E-15	0.00E+00	2125	4.52E-14	0.00E+00	2390	0.00E+00	2.60E-15	2645	8.32E-15	2.50E-14
1350	0.00E+00	4.06E-15	1610	6.96E-15	6.70E-17	1870	4.24E-15	6.50E-15	2130	8.79E-15	1.47E-14	2395	0.00E+00	0.00E+00	2650	8.19E-15	2.56E-14
1355	2.70E-15	1.38E-14	1615	0.00E+00	0.00E+00	1875	2.39E-15	5.70E-15	2135	3.47E-15	1.02E-14	2400	0.00E+00	0.00E+00	2655	1.08E-14	3.21E-14
1360	2.01E-15	1.18E-14	1620	4.74E-15	0.00E+00	1880	1.36E-15	0.00E+00	2140	0.00E+00	7.49E-15	2405	0.00E+00	4.11E-15	2660	1.42E-14	5.08E-14
1365	2.62E-15	7.37E-15	1625	7.47E-15	0.00E+00	1885	1.73E-15	4.05E-15	2145	0.00E+00	8.39E-15	2410	0.00E+00	8.02E-15	2665	2.90E-14	6.24E-14
1370	8.37E-16	2.16E-15	1630	1.52E-15	0.00E+00	1890	0.00E+00	0.00E+00	2150	0.00E+00	1.68E-14	2415	0.00E+00	5.04E-15	2670	2.23E-14	5.68E-14
1375	6.45E-15	3.19E-14	1635	0.00E+00	0.00E+00	1895	0.00E+00	0.00E+00	2155	0.00E+00	6.00E-15	2420	0.00E+00	1.05E-15	2675	1.35E-14	4.35E-14
1380	8.44E-15	6.34E-15	1640	0.00E+00	0.00E+00	1900	1.34E-15	5.52E-16	2160	0.00E+00	8.89E-15	2425	2.00E+00	1.56E-15	2680	1.58E-14	4.10E-14
1385	8.60E-15	0.00E+00	1645	1.01E-15	0.00E+00	1905	0.00E+00	4.99E-16	2165	0.00E+00	4.65E-15	2430	0.00E+00	6.81E-15	2685	1.61E-14	3.49E-14
1390	8.51E-15	0.00E+00	1650	1.88E-14	3.20E-15	1910	0.00E+00	0.00E+00	2170	6.11E-15	8.47E-15	2435	1.11E-14	1.72E-14	2690	8.16E-18	2.90E-14
1395	1.08E-14	4.44E-15	1655	6.28E-14	2.23E-14	1915	7.06E-16	1.05E-14	2175	1.27E-15	0.00E+00	2440	1.34E-14	1.54E-14	2695	0.00E+00	2.48E-14
1400	3.70E-16	6.03E-15	1660	6.25E-14	1.12E-14	1920	2.66E-15	1.40E-14	2180	0.00E+00	4.56E-15	2445	9.51E-16	4.92E-15	2700	2.97E-15	2.44E-14
1405	4.78E-15	9.88E-15	1665	2.02E-14	1.19E-14	1925	0.00E+00	0.00E+00	2185	0.00E+00	0.00E+00	2450	0.00E+00	1.98E-14	2705	2.63E-15	2.64E-14

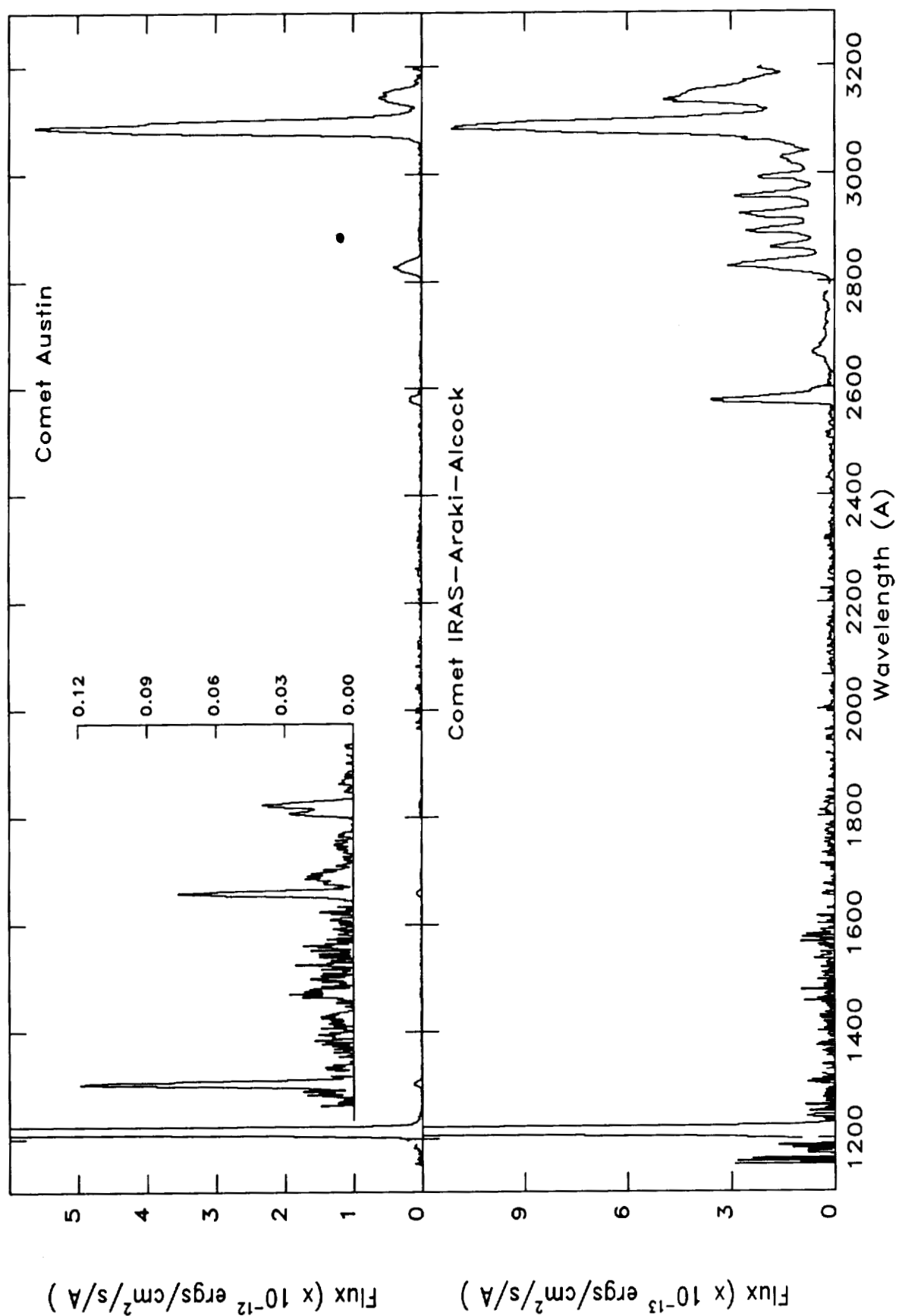


Plate 5

Plate 6

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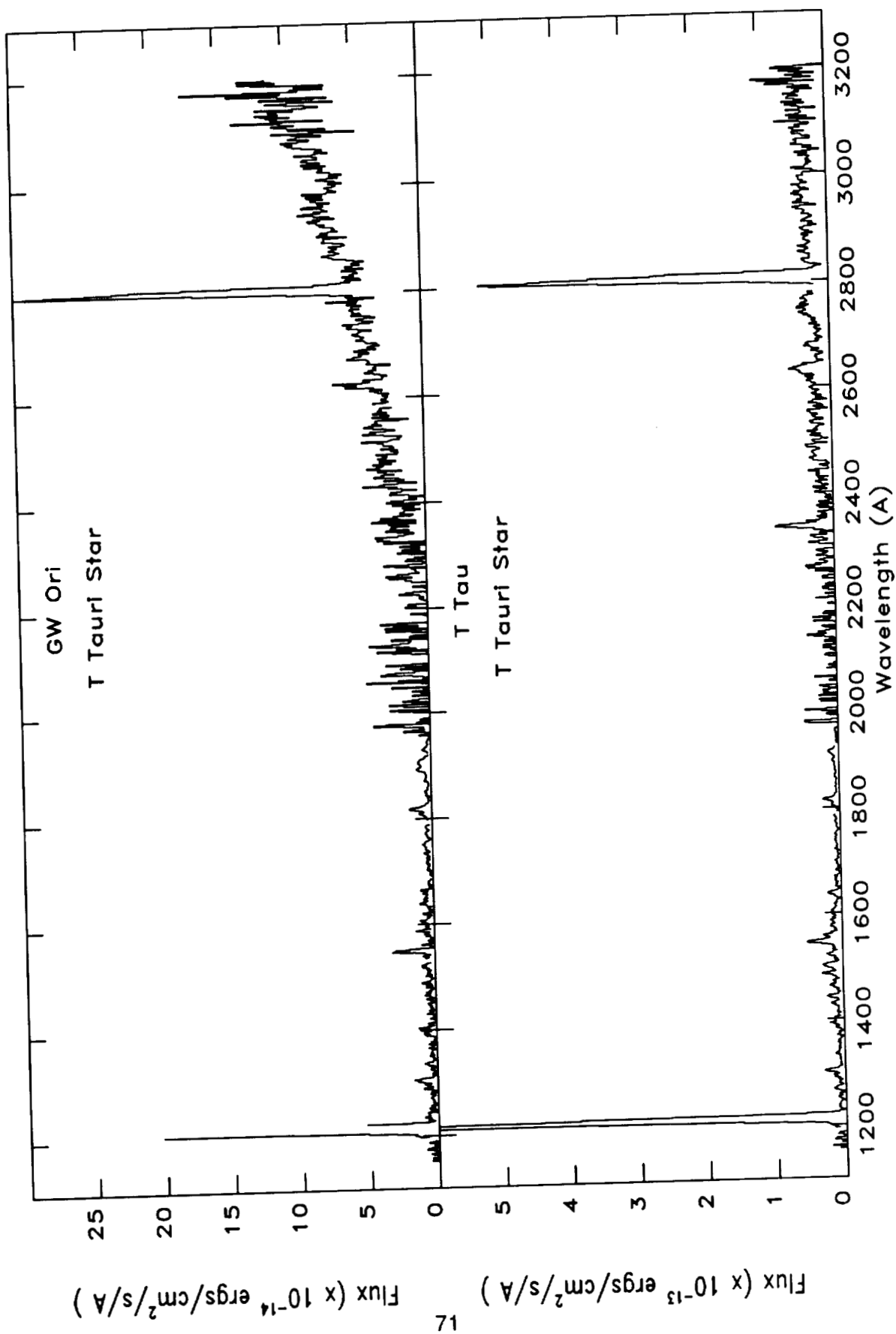
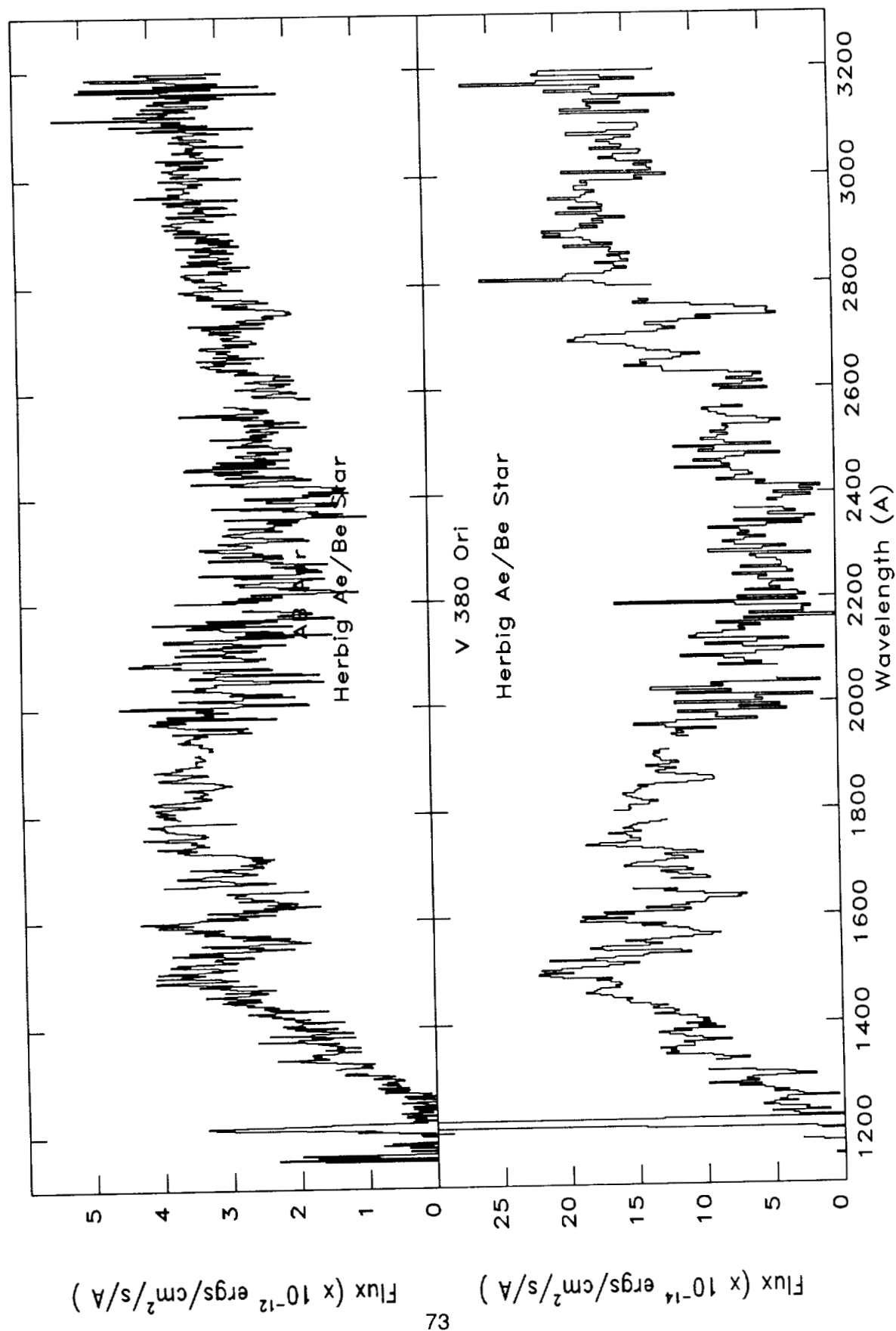
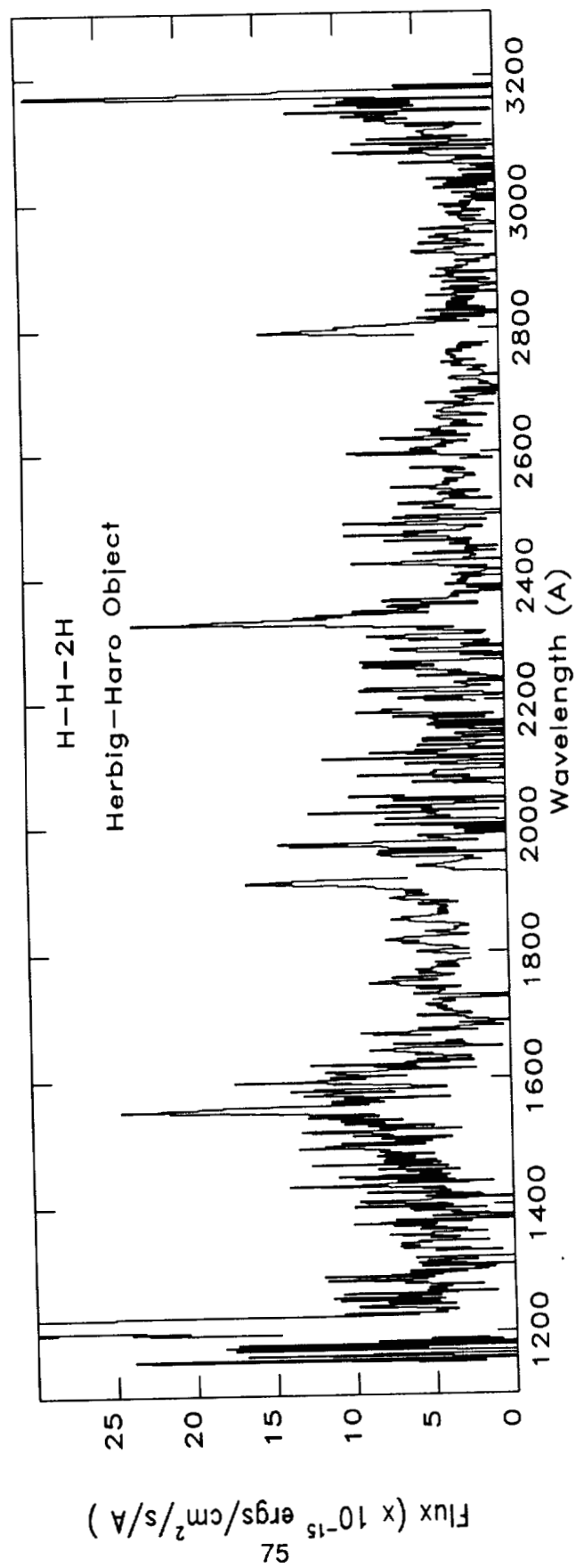


Plate 6

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	0.00E+00	0.00E+00	1410	1.74E-12	1.07E-13	1670	2.72E-12	9.77E-14	1930	3.32E-12	1.44E-13	2190	2.59E-12	1.44E-13	2450	2.78E-12	8.51E-14	2710	2.80E-12	1.23E-13
1155	4.10E-13	0.00E+00	1415	2.00E-12	1.28E-13	1675	2.82E-12	1.09E-13	1935	3.43E-12	1.12E-13	2195	.....	.....	2455	3.26E-12	8.13E-14	2715	3.02E-12	1.19E-13
1160	1.34E-12	0.00E+00	1420	2.22E-12	1.24E-13	1680	3.55E-12	1.27E-13	1940	3.62E-12	1.19E-13	2200	3.26E-12	5.09E-14	2460	2.53E-12	9.82E-14	2720	3.02E-12	1.32E-13
1165	0.00E+00	0.00E+00	1425	2.47E-12	1.29E-13	1685	3.68E-12	1.14E-13	1945	3.53E-12	1.14E-13	2205	2.65E-12	2.49E-14	2465	2.57E-12	7.61E-14	2725	2.77E-12	1.20E-13
1170	0.00E+00	0.00E+00	1430	2.19E-12	1.35E-13	1690	2.70E-12	1.41E-13	1950	3.37E-12	1.00E-13	2210	2.65E-12	4.98E-14	2470	2.62E-12	5.80E-14	2730	2.88E-12	9.36E-14
1175	0.00E+00	0.00E+00	1435	2.29E-12	1.40E-13	1695	3.04E-12	1.55E-13	1955	3.35E-12	1.24E-13	2215	2.34E-12	4.61E-14	2475	2.33E-12	6.68E-14	2735	2.60E-12	9.56E-14
1180	1.59E-13	1.43E-14	1440	2.44E-12	1.58E-13	1700	2.91E-12	1.41E-13	1960	2.83E-12	1.46E-13	2220	1.33E-12	4.75E-14	2480	2.67E-12	9.26E-14	2740	2.47E-12	1.41E-13
1185	6.02E-15	3.06E-14	1445	2.81E-12	1.57E-13	1705	2.65E-12	1.19E-13	1965	3.24E-12	1.02E-13	2225	1.78E-12	4.52E-14	2485	2.39E-12	1.08E-13	2745	2.33E-12	4.77E-14
1190	0.00E+00	.....	1450	2.85E-12	1.68E-13	1710	2.55E-12	1.17E-13	1970	3.90E-12	6.89E-14	2230	2.08E-12	3.52E-14	2490	2.17E-12	5.87E-14	2750	2.00E-12	5.70E-14
1195	3.54E-14	1.71E-14	1455	2.82E-12	1.82E-13	1715	2.49E-12	1.18E-13	1975	3.81E-12	8.84E-14	2235	2.78E-12	5.46E-14	2495	2.07E-12	7.63E-14	2755	2.05E-12	8.65E-14
1200	1.45E-13	1.40E-15	1460	3.12E-12	1.81E-13	1720	2.56E-12	1.08E-13	1980	3.15E-12	1.05E-13	2240	2.19E-12	6.16E-14	2500	2.57E-12	9.60E-14	2760	2.62E-12	1.31E-13
1205	7.81E-13	7.77E-14	1465	2.61E-12	1.73E-13	1725	2.88E-12	1.31E-13	1985	3.52E-12	6.08E-14	2245	1.71E-12	5.13E-14	2505	2.63E-12	8.40E-14	2765	2.81E-12	1.37E-13
1210	2.38E-12	4.59E-13	1470	2.68E-12	1.65E-13	1730	3.61E-12	1.60E-13	1990	3.27E-12	6.44E-14	2250	2.66E-12	3.37E-14	2510	2.54E-12	8.11E-14	2770	2.60E-12	1.40E-13
1215	2.85E-12	7.17E-13	1475	2.96E-12	1.64E-13	1735	3.65E-12	1.78E-13	1995	3.23E-12	4.70E-14	2255	2.47E-12	6.25E-14	2515	2.64E-12	8.58E-14	2775	2.57E-12	.....
1220	1.12E-12	3.69E-13	1480	3.03E-12	1.75E-13	1740	3.64E-12	1.51E-13	2000	3.78E-12	1.06E-13	2260	1.76E-12	4.36E-14	2520	2.51E-12	7.81E-14	2780	3.23E-12	.....
1225	1.69E-13	3.77E-14	1485	3.78E-12	1.90E-13	1745	3.40E-12	1.50E-13	2005	2.85E-12	5.66E-14	2265	1.83E-12	4.01E-14	2525	2.32E-12	7.98E-14	2785	3.24E-12	.....
1230	2.98E-13	3.77E-14	1490	3.33E-12	2.19E-13	1750	3.51E-12	1.54E-13	2010	2.42E-12	3.87E-14	2270	2.05E-12	4.63E-14	2530	2.52E-12	5.98E-14	2790	3.48E-12	1.32E-13
1235	1.37E-13	2.69E-14	1495	3.53E-12	2.06E-13	1755	4.01E-12	1.63E-13	2015	3.37E-12	7.58E-14	2275	1.92E-12	5.91E-14	2535	2.09E-12	4.06E-14	2795	3.01E-12	1.49E-13
1240	3.11E-13	2.66E-14	1500	3.59E-12	2.14E-13	1760	3.37E-12	1.48E-13	2020	2.47E-12	8.26E-14	2280	2.55E-12	4.02E-14	2540	2.13E-12	5.77E-14	2800	3.08E-12	1.71E-13
1245	1.87E-13	2.92E-14	1505	3.70E-12	1.84E-13	1765	3.41E-12	1.55E-13	2025	2.54E-12	1.28E-13	2285	2.37E-12	6.15E-14	2545	2.51E-12	7.93E-14	2805	3.04E-12	1.63E-13
1250	1.20E-13	4.59E-14	1510	3.05E-12	1.59E-13	1770	3.78E-12	1.51E-13	2030	2.78E-12	8.74E-14	2290	2.54E-12	6.75E-14	2550	2.69E-12	8.70E-14	2810	3.08E-12	2.05E-13
1255	8.90E-14	4.30E-14	1515	3.55E-12	1.79E-13	1775	3.93E-12	1.41E-13	2035	3.50E-12	7.43E-14	2295	2.59E-12	8.89E-14	2555	2.70E-12	9.31E-14	2815	3.35E-12	1.91E-13
1260	2.01E-13	3.04E-14	1520	3.55E-12	1.90E-13	1780	4.03E-12	1.28E-13	2040	3.31E-12	2.07E-14	2300	3.16E-12	6.97E-14	2560	3.09E-12	8.12E-14	2820	3.48E-12	1.65E-13
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1270	2.31E-13	4.49E-14	1530	3.09E-12	1.25E-13	1790	2050	1.81E-12	2310	2.71E-12	6.22E-14	2570	2.53E-12	8.17E-14	2830	2.86E-12	1.54E-13
1275	1.44E-13	4.74E-14	1535	3.17E-12	1.48E-13	1795	3.80E-12	1.65E-13	2055	2.99E-12	.....	2315	2.82E-12	5.78E-14	2575	2.84E-12	.....	2835	2.83E-12	1.55E-13
1280	5.29E-13	6.90E-14	1540	3.40E-12	1.81E-13	1800	3.89E-12	1.55E-13	2060	3.15E-12	.....	2320	2.01E-12	6.78E-14	2580	.....	.....	2840	3.01E-12	1.66E-13
1285	6.70E-13	7.80E-14	1545	2.77E-12	1.40E-13	1805	3.91E-12	1.54E-13	2065	2.20E-12	4.31E-14	2325	2.33E-12	6.62E-14	2585	1.89E-12	.....	2845	3.14E-12	1.53E-13
1290	5.55E-13	7.01E-14	1550	2.54E-12	1.46E-13	1810	4.02E-12	1.43E-13	2070	3.20E-12	7.98E-14	2330	2.94E-12	8.53E-14	2590	1.91E-12	1.61E-13	2850	3.24E-12	1.61E-13
1295	7.01E-13	6.86E-14	1555	3.06E-12	1.40E-13	1815	3.61E-12	1.36E-13	2075	2.60E-12	6.09E-14	2335	2.68E-12	6.09E-14	2595	2.47E-12	6.67E-14	2855	2.95E-12	1.50E-13
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1310	7.71E-13	6.42E-14	1570	2.56E-12	1.07E-13	1830	3.98E-12	1.54E-13	2090	3.13E-12	8.20E-14	2350	2.17E-12	2.11E-14	2610	2.47E-12	7.34E-14	2870	3.10E-12	1.78E-13
1315	1.21E-12	9.91E-14	1575	2.97E-12	1.16E-13	1835	3.38E-12	1.48E-13	2095	2.61E-12	1.34E-14	2355	2.19E-12	2.75E-14	2615	2.47E-12	7.34E-14	2875	3.27E-12	1.69E-13
1320	1.48E-12	.....	1580	3.33E-12	1.39E-13	1840	3.34E-12	1.43E-13	2100	3.15E-12	1.34E-14	2360	2.29E-12	3.94E-14	2620	2.47E-12	5.75E-14	2880	2.99E-12	1.78E-13
1325	1.85E-12	.....	1585	3.31E-12	1.41E-13	1845	3.38E-12	1.41E-13	2105	3.21E-12	6.51E-14	2365	1.26E-12	3.32E-14	2625	2.19E-12	5.75E-14	2885	3.12E-12	1.78E-13
1330	1.01E-12	8.90E-14	1590	3.98E-12	1.86E-13	1850	3.92E-12	1.44E-13	2110	2.76E-12	8.84E-14	2370	1.55E-12	6.23E-14	2630	2.18E-12	9.61E-14	2890	3.06E-12	1.99E-13
1335	1.33E-12	7.78E-14	1595	3.95E-12	1.70E-13	1855	3.02E-12	9.29E-14	2115	3.20E-12	5.17E-14	2375	1.87E-12	7.31E-14	2635	2.41E-12	1.24E-13	2895	3.32E-12	2.09E-13
1340	2.00E-12	1.04E-13	1600	3.69E-12	1.71E-13	1860	3.09E-12	9.28E-14	2120	2.58E-12	5.96E-14	2380	2.70E-12	4.23E-14	2640	2.58E-12	1.41E-13	2900	3.19E-12	1.82E-13
1345	1.71E-12	1.24E-13	1605	3.12E-12	1.61E-13	1865	3.69E-12	1.12E-13	2125	3.26E-12	6.05E-14	2385	1.54E-12	4.77E-14	2645	2.88E-12	1.40E-13	2905	3.43E-12	1.62E-13
1350	1.71E-12	1.25E-13	1610	2.65E-12	1.15E-13	1870	3.79E-12	1.35E-13	2130	3.44E-12	9.27E-14	2390	1.65E-12	3.36E-14	2650	3.19E-12	1.40E-13	2910	3.63E-12	1.75E-13
1355	1.34E-12	1.24E-13	1615	3.03E-12	1.35E-13	1875	3.47E-12	1.23E-13	2135	2.83E-12	7.15E-14	2395	2.22E-12	2.84E-14	2655	3.08E-12	1.08E-13	2915	3.61E-12	1.71E-13
1360	1.44E-12	1.09E-13	1620	2.49E-12	1.12E-13	1880	3.76E-12	1.35E-13	2140	2.06E-12	7.03E-14	2400	2.39E-12	3.16E-14	2660	2.98E-12	1.08E-13	2920	3.70E-12	1.57E-13
1365	1.34E-12	1.04E-13	1625	2.98E-12	9.90E-14	1885	3.80E-12	1.24E-13	2145	2.40E-12	5.89E-14	2405	1.59E-12	2.13E-14	2665	2.80E-12	1.03E-13	2925	3.40E-12	1.52E-13
1370	1.60E-12	9.13E-14	1630	2.23E-12	8.91E-14	1890	3.69E-12	1.21E-13	2150	3.05E-12	6.18E-14	2410	1.43E-12	1.42E-14	2670	2.82E-12	1.27E-13	2930	3.24E-12	1.66E-13
1375	2.09E-12	1.15E-13	1635	2.20E-12	7.21E-14	1895	4.43E-12	1.30E-13	2155	3.93E-12	3.75E-14	2415	1.31E-12	4.89E-14	2675	2.89E-12	1.41E-13	2935	3.43E-12	1.98E-13
1380	1.72E-12	1.30E-13	1640	2.62E-12	9.69E-14	1900	3.45E-12	1.34E-13	2160	3.35E-12	4.22E-14	2420	1.56E-12	5.46E-14	2680	2.96E-12	1.48E-13	2940	3.25E-12	1.70E-13
1385	1.89E-12	1.18E-13	1645	2.89E-12	1.24E-13	1905	3.38E-12	1.33E-13	2165	2.59E-12	2.99E-14	2425	2.74E-12	8.36E-14	2685	3.20E-12	1.68E-13	2945	3.31E-12	1.68E-13
1390	1.54E-12	1.00E-13	1650	2.89E-12	1.40E-13	1910	3.38E-12	1.32E-13	2170	2.20E-12	4.19E-14	2430	2.82E-12	6.9						

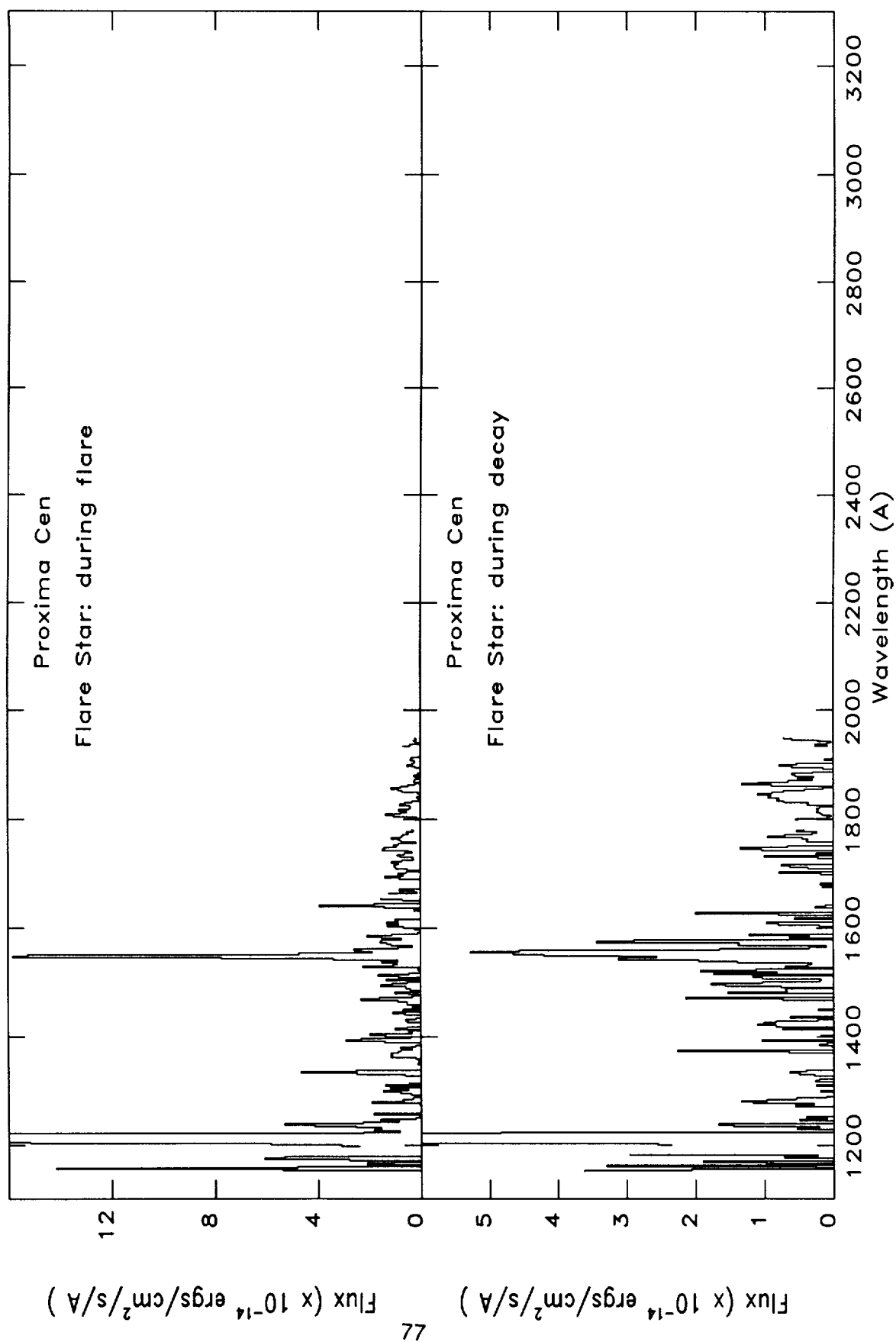




FLUX-1: Proxima Cen (Flare Star: during flare)

FLUX-2: Proxima Cen (Flare Star: during decay)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	0.00E+00	3.62E-14	1410	2.14E-15	0.00E+00	1670	3.59E-15	0.00E+00	1930	6.80E-15	8.06E-16						
1155	8.07E-14	5.43E-15	1415	6.62E-15	1.76E-15	1675	0.00E+00	0.00E+00	1935	4.63E-15	1.86E-15						
1160	3.00E-14	1.12E-14	1420	0.00E+00	7.11E-15	1675	0.00E+00	0.00E+00	1940	1.23E-15	6.36E-16						
1165	9.58E-15	3.85E-15	1425	0.00E+00	9.94E-15	1685	0.00E+00	0.00E+00	1945	1.94E-15	4.24E-15						
1170	2.87E-15	5.85E-15	1430	5.22E-15	3.92E-15	1690	3.97E-15	0.00E+00	1948	1.74E-15	7.03E-15						
1175	4.66E-14	0.00E+00	1435	0.00E+00	1.76E-15	1695	1.04E-14	0.00E+00	1949	*****	*****						
1180	1.95E-14	7.42E-15	1440	0.00E+00	0.00E+00	1700	7.14E-15	3.47E-15									
1185	*****	2.96E-14	1445	5.17E-15	0.00E+00	1705	3.51E-16	0.00E+00									
1190	*****	*****	1450	4.19E-15	0.00E+00	1710	8.61E-15	2.22E-15									
1195	2.39E-14	*****	1455	1.22E-15	0.00E+00	1715	7.05E-15	5.38E-15									
1200	3.92E-14	2.43E-14	1460	4.06E-15	0.00E+00	1720	9.59E-15	0.00E+00									
1205	2.35E-13	1.41E-13	1465	1.03E-14	0.00E+00	1725	4.19E-15	0.00E+00									
1210	9.89E-13	7.50E-13	1470	1.66E-14	1.38E-14	1730	5.26E-15	5.88E-15									
1215	1.30E-12	1.22E-12	1475	2.13E-15	0.00E+00	1735	7.36E-15	1.25E-15									
1220	4.09E-13	4.79E-13	1480	6.89E-15	6.32E-15	1740	3.84E-15	0.00E+00									
1225	1.52E-14	1.48E-14	1485	1.44E-16	6.82E-15	1745	1.34E-14	1.00E-14									
1230	1.68E-14	4.69E-16	1490	5.45E-15	3.60E-15	1750	1.04E-14	5.84E-15									
1235	3.22E-14	8.00E-15	1495	1.34E-14	1.59E-14	1755	7.13E-15	0.00E+00									
1240	4.07E-14	8.48E-15	1500	3.85E-15	9.42E-15	1760	6.29E-15	2.42E-15									
1245	1.34E-14	0.00E+00	1505	6.72E-15	3.69E-15	1765	9.55E-15	4.88E-15									
1250	4.05E-15	2.46E-15	1510	6.34E-15	8.31E-15	1770	6.92E-15	7.69E-15									
1255	9.70E-16	0.00E+00	1515	8.09E-15	8.39E-15	1775	4.95E-15	2.70E-15									
1260	7.18E-16	0.00E+00	1520	0.00E+00	1.37E-14	1780	2.96E-15	4.77E-15									
1265	0.00E+00	0.00E+00	1525	0.00E+00	0.00E+00	1785	3.24E-15	4.23E-15									
1270	0.00E+00	0.00E+00	1530	1.68E-14	4.81E-15	1790	*****	*****									
1275	0.00E+00	4.17E-15	1535	1.16E-14	7.44E-15	1795	1.73E-15	5.06E-15									
1280	1.25E-14	1.16E-14	1540	1.65E-14	2.15E-14	1800	1.24E-17	4.28E-15									
1285	5.54E-15	8.34E-15	1545	8.79E-14	2.91E-14	1805	7.53E-15	6.84E-16									
1290	9.65E-16	0.00E+00	1550	1.33E-13	3.92E-14	1810	9.63E-15	1.84E-15									
1295	3.77E-15	0.00E+00	1555	3.02E-14	4.83E-14	1815	6.81E-15	2.27E-15									
1300	1.06E-14	0.00E+00	1560	2.35E-14	2.53E-14	1820	4.18E-15	2.21E-15									
1305	8.42E-15	0.00E+00	1565	5.86E-15	2.23E-15	1825	5.99E-15	7.12E-16									
1310	6.46E-15	0.00E+00	1570	1.22E-14	1.36E-14	1830	5.27E-15	4.85E-15									
1315	6.55E-16	0.00E+00	1575	1.53E-14	3.11E-14	1835	0.00E+00	7.91E-15									
1320	4.55E-15	2.29E-15	1580	1.14E-14	5.08E-15	1840	5.74E-16	9.02E-15									
1325	0.00E+00	0.00E+00	1585	1.75E-14	5.95E-15	1845	0.00E+00	9.92E-15									
1330	9.68E-15	1.88E-13	1590	3.22E-15	0.00E+00	1850	4.86E-15	7.66E-15									
1335	3.60E-14	5.34E-15	1595	0.00E+00	0.00E+00	1855	9.81E-15	2.50E-15									
1340	4.39E-15	0.00E+00	1600	5.47E-15	0.00E+00	1860	6.11E-15	4.53E-15									
1345	0.00E+00	0.00E+00	1605	1.05E-14	5.22E-15	1865	4.69E-16	1.19E-14									
1350	1.02E-16	0.00E+00	1610	1.08E-14	3.00E-15	1870	2.02E-15	5.48E-15									
1355	0.00E+00	0.00E+00	1615	4.59E-15	0.00E+00	1875	0.00E+00	4.05E-15									
1360	0.00E+00	0.00E+00	1620	0.00E+00	0.00E+00	1880	1.66E-15	5.14E-15									
1365	1.09E-14	0.00E+00	1625	0.00E+00	1.11E-14	1885	0.00E+00	3.35E-15									
1370	1.05E-14	1.27E-13	1630	0.00E+00	1.63E-15	1890	0.00E+00	0.00E+00									
1375	9.96E-15	1.41E-14	1635	3.63E-15	0.00E+00	1895	0.00E+00	3.98E-15									
1380	5.18E-15	0.00E+00	1640	2.89E-14	1.29E-15	1900	3.99E-15	6.08E-15									
1385	0.00E+00	0.00E+00	1645	2.58E-15	0.00E+00	1905	2.19E-15	0.00E+00									
1390	1.04E-14	2.91E-16	1650	1.46E-15	0.00E+00	1910	3.47E-15	0.00E+00									
1395	2.60E-14	4.35E-15	1655	1.43E-14	*****	1915	1.03E-15	0.00E+00									
1400	9.07E-15	0.00E+00	1660	1.22E-14	*****	1920	*****	*****									
1405	1.32E-14	0.00E+00	1665	3.86E-15	0.00E+00	1925	*****	*****									



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	4.25E-16	1.40E-14	1410	0.00E+00	1.79E-15	1670	7.22E-15	5.81E-15	1930	1.27E-15	9.42E-15	2190	0.00E+00	7.30E-15	2450	0.00E+00	2.54E-14
1155	2.37E-14	2.58E-15	1415	6.82E-17	2.09E-15	1675	0.00E+00	6.66E-15	1935	0.00E+00	8.74E-15	2195	0.00E+00	1.15E-14	2455	2.01E-14	2.88E-14
1160	2.34E-14	4.07E-15	1420	1.25E-15	2.00E+00	1680	5.32E-15	3.53E-15	1940	1.07E-15	4.94E-15	2200	0.00E+00	1.28E-14	2460	2.00E+00	3.96E-14
1165	2.16E-14	0.00E+00	1425	0.00E+00	3.60E-15	1685	4.31E-15	2.37E-15	1945	3.14E-15	6.34E-15	2205	0.00E+00	1.64E-14	2465	7.99E-15	3.96E-14
1170	4.71E-15	4.15E-15	1430	2.38E-15	4.05E-15	1690	1.73E-15	8.32E-15	1950	0.00E+00	1.22E-14	2210	0.00E+00	1.28E-14	2470	8.12E-15	3.98E-14
1175	0.00E+00	2.98E-14	1435	8.67E-15	7.13E-15	1695	3.36E-15	6.20E-15	1955	1.82E-14	0.00E+00	2215	3.92E-16	1.35E-14	2475	2.14E-14	5.27E-14
1180	0.00E+00	7.70E-16	1440	0.00E+00	4.95E-15	1700	1.10E-15	4.28E-15	1960	0.00E+00	0.00E+00	2220	0.00E+00	2.64E-15	2480	1.36E-14	5.31E-14
1185	7.30E-15	0.00E+00	1445	1.05E-14	9.13E-16	1705	1.79E-15	5.18E-15	1965	0.00E+00	0.00E+00	2225	1.38E-14	2.49E-14	2485	3.71E-14	4.23E-14
1190	.....	.....	1450	6.54E-15	4.73E-15	1710	1.16E-15	3.81E-15	1970	2.46E-15	2.33E-14	2230	1.45E-15	9.91E-15	2490	1.20E-15	2.04E-14
1195	.....	.....	1455	7.29E-16	7.87E-16	1715	3.23E-15	4.87E-15	1975	1.82E-15	1.86E-14	2235	1.83E-14	0.00E+00	2495	1.56E-15	3.16E-14
1200	2.49E-14	2.65E-14	1460	0.00E+00	3.17E-15	1720	1.95E-15	5.24E-15	1980	0.00E+00	1.86E-14	2240	0.00E+00	0.00E+00	2500	0.00E+00	2.71E-14
1205	1.64E-13	1.41E-13	1465	6.30E-15	7.00E-15	1725	2.08E-15	5.31E-15	1985	4.57E-14	0.00E+00	2245	0.00E+00	1.70E-15	2505	6.88E-15	3.56E-14
1210	7.56E-13	7.25E-13	1470	5.70E-15	5.00E-15	1730	3.35E-15	8.62E-15	1990	0.00E+00	5.38E-16	2250	0.00E+00	3.03E-14	2510	1.24E-14	4.27E-14
1215	1.08E-12	1.07E-12	1475	7.78E-15	0.00E+00	1735	5.73E-15	4.71E-15	1995	0.00E+00	0.00E+00	2255	6.84E-15	0.00E+00	2515	7.07E-15	3.87E-14
1220	4.30E-13	3.19E-13	1480	7.73E-15	0.00E+00	1740	9.01E-15	7.57E-15	2000	9.27E-15	2.05E-14	2260	2.62E-14	2.29E-14	2520	4.79E-15	3.23E-14
1225	2.02E-14	2.86E-14	1485	2.41E-15	4.75E-16	1745	6.55E-15	7.33E-15	2005	1.04E-14	8.60E-15	2265	1.43E-14	3.39E-14	2525	1.06E-15	4.52E-14
1230	5.85E-15	8.74E-15	1490	0.00E+00	7.10E-15	1750	8.48E-15	6.90E-15	2010	0.00E+00	1.34E-14	2270	2.09E-14	2.20E-14	2530	3.98E-15	4.33E-14
1235	6.76E-16	2.06E-14	1495	8.20E-16	1.10E-14	1755	6.61E-15	5.51E-15	2015	6.10E-15	3.28E-14	2275	0.00E+00	0.00E+00	2535	0.00E+00	3.11E-14
1240	8.54E-15	2.57E-14	1500	4.38E-16	5.80E-15	1760	4.84E-15	5.28E-15	2020	0.00E+00	1.67E-14	2280	0.00E+00	3.55E-15	2540	4.19E-15	3.77E-14
1245	1.75E-15	6.29E-15	1505	8.62E-15	8.75E-15	1765	4.68E-15	5.59E-15	2025	0.00E+00	2.59E-14	2285	0.00E+00	1.89E-14	2545	5.93E-17	3.36E-14
1250	6.35E-16	5.20E-15	1510	7.98E-15	9.20E-15	1770	4.57E-15	4.87E-15	2030	2.68E-15	2.45E-14	2290	0.00E+00	1.19E-14	2550	1.18E-14	4.45E-14
1255	4.00E-15	2.80E-15	1515	4.34E-15	0.00E+00	1775	0.00E+00	3.92E-15	2035	1.38E-14	3.28E-14	2295	0.00E+00	7.28E-15	2555	4.80E-15	3.20E-14
1260	3.64E-15	1.84E-15	1520	5.82E-15	4.94E-15	1780	2.84E-16	2.81E-15	2040	0.00E+00	1.64E-14	2300	0.00E+00	2.63E-14	2560	4.45E-15	2.90E-14
1265	3.06E-16	1.82E-15	1525	0.00E+00	3.91E-15	1785	1.75E-15	4.22E-15	2045	0.00E+00	9.95E-15	2305	9.58E-15	2.62E-14	2565	1.44E-14	4.44E-14
1270	0.00E+00	1.75E-15	1530	2.73E-15	1.43E-14	1790	.....	.....	2050	0.00E+00	0.00E+00	2310	9.30E-15	3.59E-14	2570	9.84E-15	3.46E-14
1275	0.00E+00	9.81E-15	1535	5.27E-15	1.44E-14	1795	1.70E-15	2.68E-15	2055	1.94E-14	2.14E-14	2315	5.44E-15	1.70E-14	2575	.....	.....
1280	5.29E-15	6.73E-15	1540	5.48E-15	1.19E-14	1800	1.02E-15	3.02E-15	2060	0.00E+00	4.19E-15	2320	3.64E-15	1.47E-14	2580	.....	.....
1285	0.00E+00	9.55E-15	1545	2.00E-14	7.41E-14	1805	6.42E-15	1.00E-14	2065	0.00E+00	1.39E-14	2325	1.19E-14	3.12E-14	2585	.....	.....
1290	0.00E+00	3.53E-15	1550	3.27E-14	9.74E-14	1810	8.28E-15	1.66E-14	2070	4.32E-14	1.82E-14	2330	2.12E-14	3.90E-14	2590	.....	.....
1295	0.00E+00	6.41E-15	1555	1.84E-14	2.31E-14	1815	2.01E-15	1.84E-14	2075	2.16E-14	2.86E-14	2335	9.46E-15	3.37E-14	2595	8.32E-15	5.66E-14
1300	0.00E+00	2.02E-14	1560	1.25E-14	1.11E-14	1820	2.26E-15	1.91E-14	2080	2.06E-14	3.38E-14	2340	3.81E-15	3.87E-14	2600	1.43E-14	8.04E-14
1305	3.70E-15	2.41E-14	1565	2.57E-14	1.11E-14	1825	3.45E-15	6.98E-15	2085	6.24E-15	2.75E-14	2345	3.46E-14	5.91E-14	2605	1.43E-14	8.04E-14
1310	0.00E+00	4.25E-15	1570	4.03E-15	3.87E-15	1830	1.38E-15	4.93E-15	2090	0.00E+00	1.65E-14	2350	1.64E-14	4.27E-14	2610	5.00E-15	7.79E-14
1315	4.03E-15	0.00E+00	1575	0.00E+00	4.72E-15	1835	0.00E+00	3.85E-15	2095	0.00E+00	3.45E-15	2355	7.41E-15	3.19E-14	2615	2.92E-15	7.89E-14
1320	4.92E-15	3.85E-15	1580	7.06E-15	3.53E-15	1840	4.85E-16	4.61E-15	2100	0.00E+00	1.17E-14	2360	4.90E-15	2.05E-14	2620	7.56E-15	8.07E-14
1325	0.00E+00	9.05E-16	1585	2.82E-15	0.00E+00	1845	1.04E-15	4.65E-15	2105	1.74E-14	1.24E-14	2365	0.00E+00	1.51E-14	2625	0.00E+00	7.77E-14
1330	5.11E-15	2.67E-14	1590	0.00E+00	6.89E-15	1850	1.89E-16	6.97E-15	2110	2.52E-14	3.04E-14	2370	0.00E+00	2.98E-14	2630	4.03E-15	9.23E-14
1335	8.88E-15	5.65E-14	1595	0.00E+00	0.00E+00	1855	2.37E-15	6.93E-15	2115	1.72E-14	4.28E-15	2375	1.33E-14	4.49E-14	2635	7.11E-15	6.11E-14
1340	6.85E-15	1.17E-14	1600	0.00E+00	9.17E-15	1860	3.48E-15	6.97E-15	2120	0.00E+00	3.23E-14	2380	0.88E-15	6.20E-14	2640	0.00E+00	2.78E-14
1345	8.31E-15	4.96E-15	1605	0.00E+00	7.71E-15	1865	0.00E+00	4.88E-15	2125	0.00E+00	2.85E-14	2385	1.06E-14	6.98E-14	2645	0.00E+00	1.98E-14
1350	3.15E-15	5.38E-15	1610	0.00E+00	9.55E-16	1870	0.00E+00	4.69E-15	2130	2.32E-15	1.30E-14	2390	1.38E-15	4.69E-14	2650	0.00E+00	1.58E-14
1355	6.12E-15	9.32E-15	1615	0.00E+00	3.86E-15	1875	0.00E+00	4.72E-15	2135	0.00E+00	1.55E-14	2395	8.86E-15	5.10E-14	2655	0.00E+00	1.02E-14
1360	1.13E-14	1.16E-15	1620	3.17E-15	4.34E-15	1880	2.77E-15	6.53E-15	2140	0.00E+00	1.65E-14	2400	2.28E-14	4.84E-14	2660	0.00E+00	1.26E-14
1365	0.00E+00	7.24E-16	1625	0.00E+00	4.93E-15	1885	3.53E-15	6.43E-15	2145	0.00E+00	1.75E-14	2405	0.00E+00	3.03E-14	2665	0.00E+00	2.22E-14
1370	3.75E-15	1.29E-15	1630	0.00E+00	5.66E-15	1890	3.02E-16	7.53E-15	2150	0.00E+00	1.81E-14	2410	2.23E-15	3.24E-14	2670	0.00E+00	2.89E-14
1375	9.08E-15	7.08E-15	1635	0.00E+00	1.94E-14	1895	0.00E+00	5.89E-15	2155	0.00E+00	1.82E-14	2415	0.00E+00	2.15E-14	2675	5.95E-15	2.96E-14
1380	4.56E-15	1.60E-15	1640	0.00E+00	6.60E-14	1900	4.32E-15	6.41E-15	2160	0.00E+00	1.90E-14	2420	0.00E+00	1.83E-14	2680	0.00E+00	2.74E-14
1385	1.30E-15	1.19E-15	1645	3.85E-15	1.90E-14	1905	2.39E-15	3.95E-15	2165	0.00E+00	1.82E-14	2425	1.31E-15	2.43E-14	2685	0.00E+00	2.05E-14
1390	0.00E+00	8.13E-15	1650	0.00E+00	7.48E-15	1910	1.99E-15	2.62E-15	2170	1.28E-14	1.72E-14	2430	1.52E-16	2.02E-14	2690	0.00E+00	2.27E-14
1395	5.20E-15	1.44E-14	1655	0.00E+00	2.21E-14	1915	2.68E-15	4.54E-15	2175	0.00E+00	1.05E-14	2435	0.00E+00	1.15E-15	2695	1.34E-15	2.71E-14
1400	1.79E-15	6.54E-15	1660	5.32E-15	2.54E-14	1920	.....	.....	2180	0.00E+00	0.00E+00	2440	4.34E-16	1.54E-15	2700	0.00E+00	2.84E-14
1405	5.07E-15	1.16E-14	1665	0.00E+00	8.08E-15	1925	.....	7.78E-15	2185	0.00E+00	0.00E+00	2445	4.79E-16	3.16E-14	2705	0.00E+00	2.60E-14

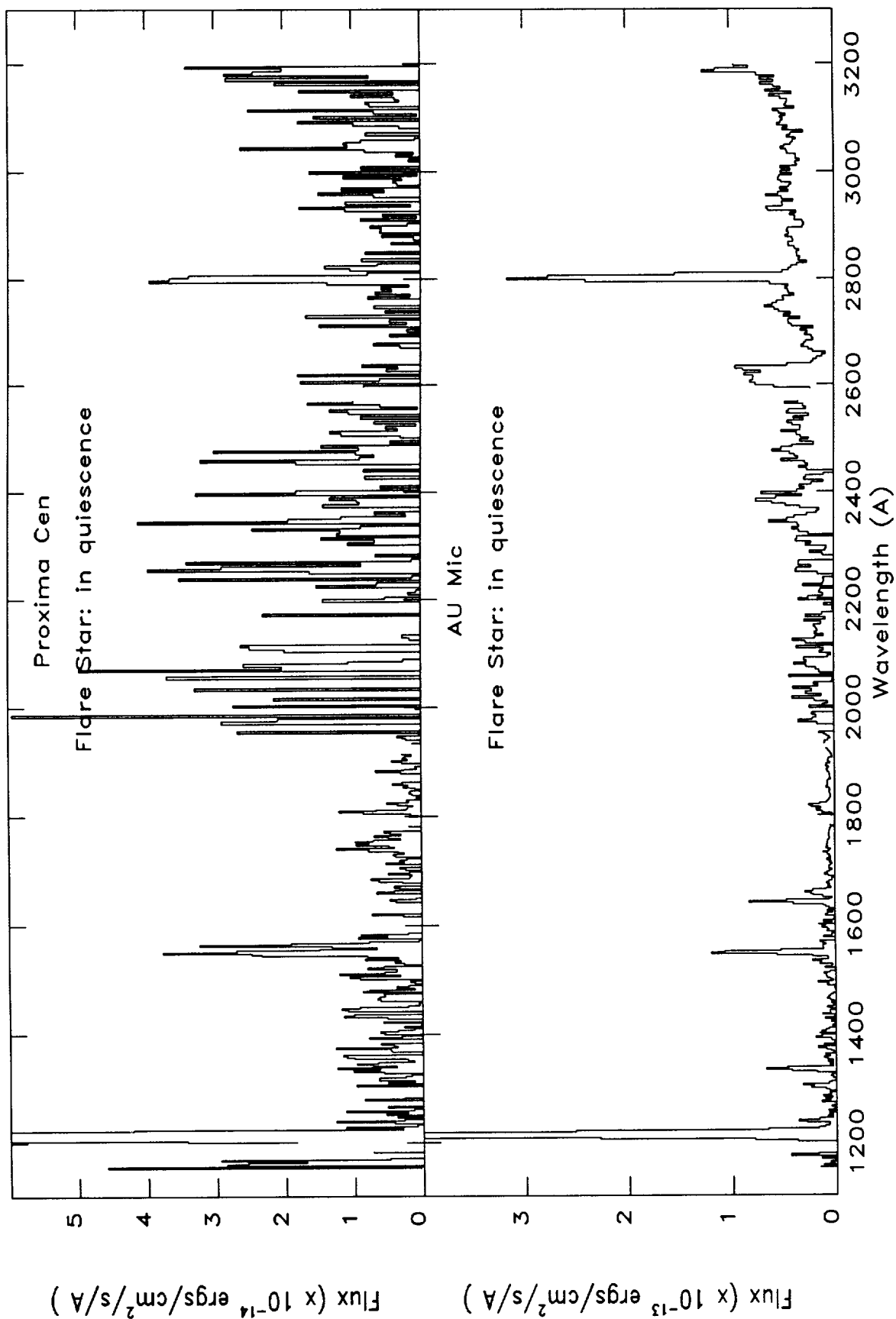


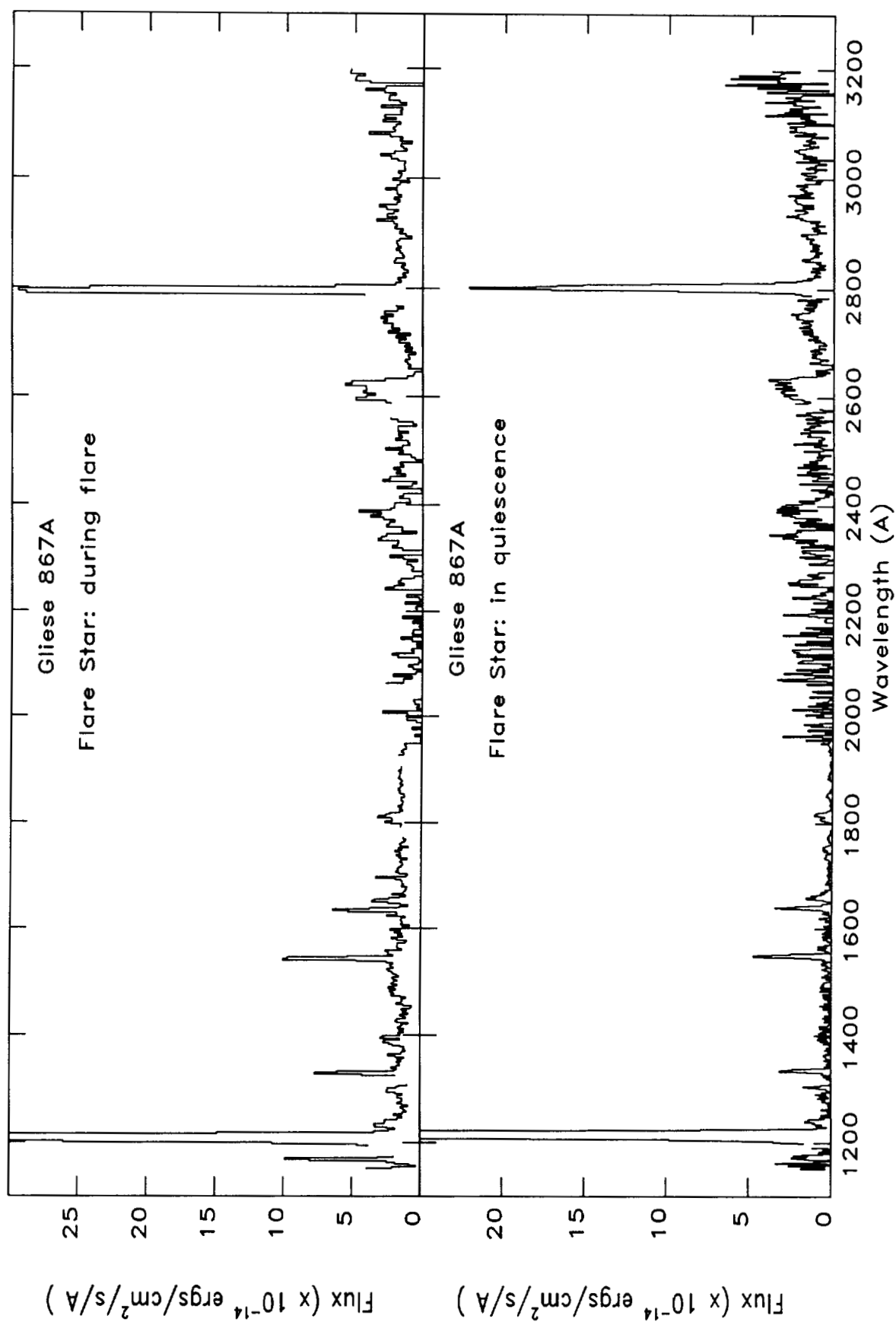
Plate 10

FLUX-1: Giese 867A (Flare Star during flare)

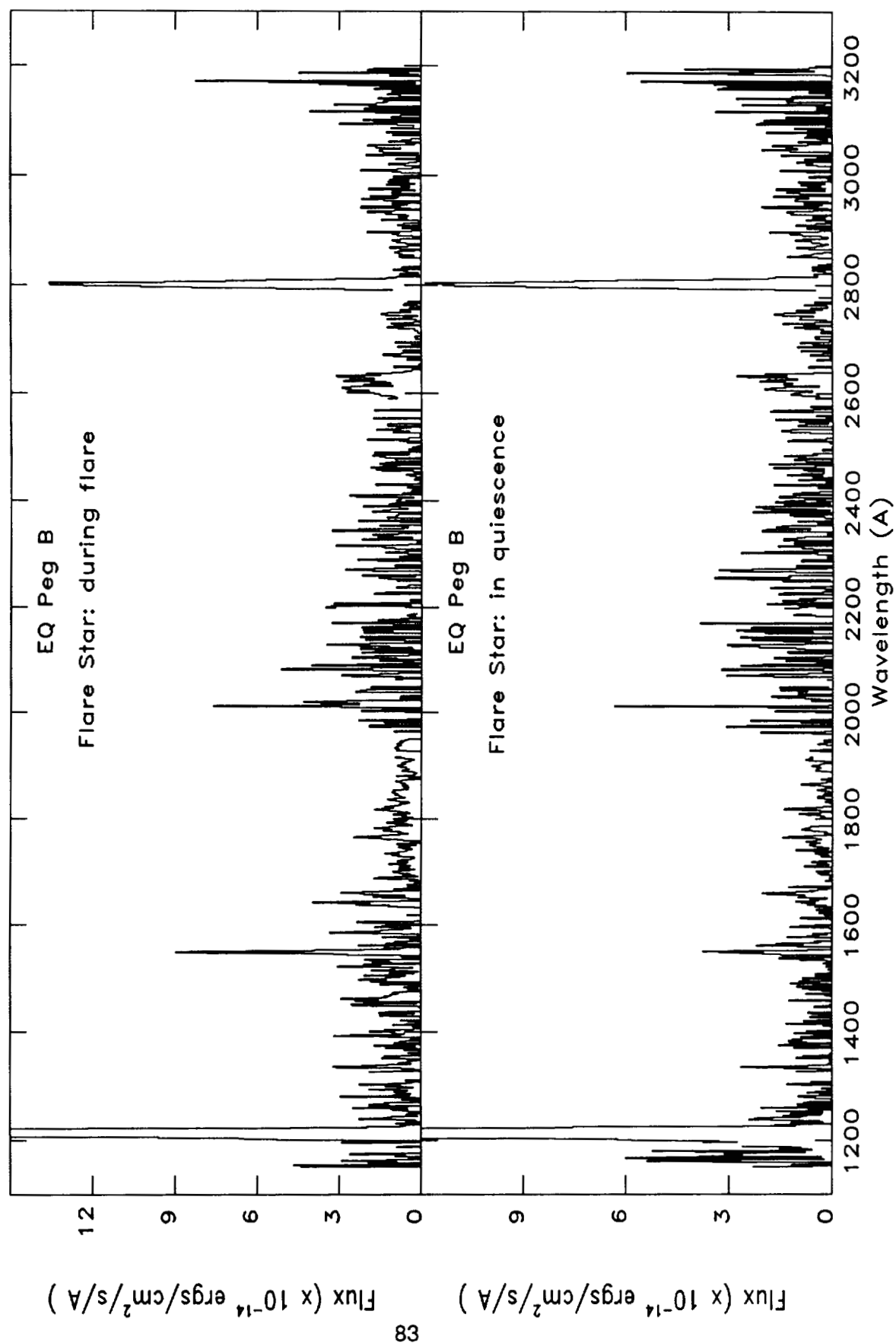
Plate 11

FLUX-2: Giese 867A (Flare Star in quiescence)

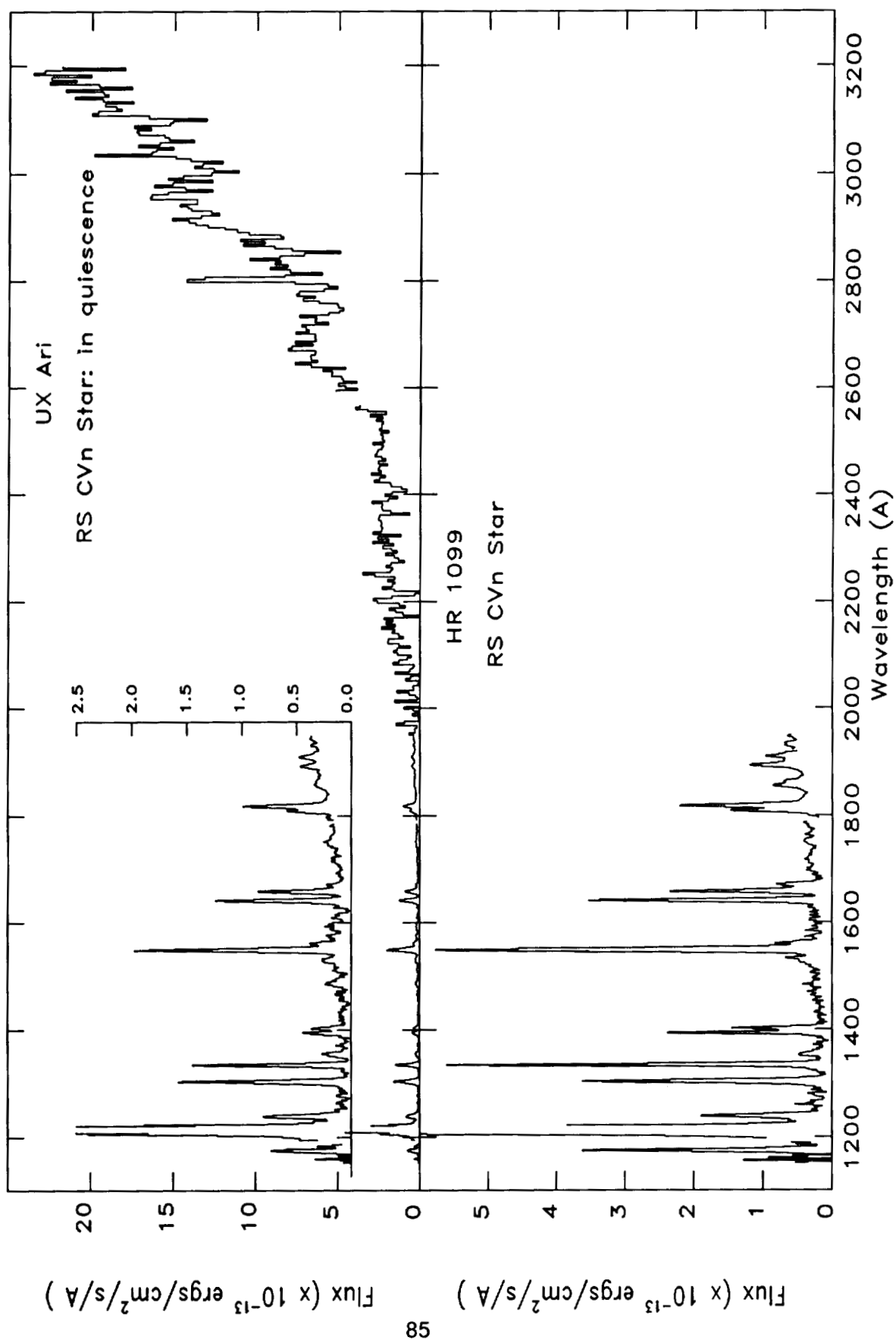
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	3.36E-14	1.21E-14	1410	1.34E-14	1.46E-15	1670	1.07E-14	4.20E-15	1930	1.34E-14	5.31E-16	2190	9.35E-15	4.28E-16	2450	2.26E-14	9.77E-15	2710	1.83E-14	1.22E-14
1155	1.14E-14	1.44E-14	1415	1.54E-14	3.94E-15	1675	1.07E-14	1.16E-15	1935	1.42E-14	1.33E-15	2195	0.00E+00	1.86E-14	2455	1.41E-14	8.59E-15	2715	1.02E-14	1.20E-14
1160	1.24E-14	1.40E-14	1420	1.16E-14	2.11E-15	1680	1.31E-14	7.50E-16	1940	1.17E-14	1.73E-15	2200	3.47E-17	8.23E-15	2460	1.81E-14	9.09E-15	2720	2.35E-14	1.48E-14
1165	4.56E-14	9.30E-15	1425	1.56E-14	6.24E-16	1685	1.35E-14	1.66E-15	1945	1.18E-14	1.94E-15	2205	4.34E-15	5.62E-15	2465	1.87E-14	1.09E-14	2725	1.84E-14	1.75E-14
1170	7.41E-14	1.48E-14	1430	1.52E-14	2.29E-15	1690	1.32E-14	2.29E-15	1950	3.92E-16	4.11E-15	2210	0.00E+00	3.65E-15	2470	1.73E-14	1.03E-14	2730	2.23E-14	1.54E-14
1175	2.23E-14	1.72E-14	1435	1.23E-14	2.58E-15	1695	2.58E-14	1.68E-15	1955	4.30E-16	6.49E-15	2215	9.22E-15	0.00E+00	2475	1.60E-14	1.03E-14	2735	2.53E-14	1.47E-14
1180	.....	.....	1440	1.10E-14	0.00E+00	1700	1.08E-14	1.48E-15	1960	0.00E+00	0.00E+00	2220	2.64E-15	4.58E-15	2480	1.11E-15	1.27E-14	2740	2.69E-14	1.72E-14
1185	.....	.....	1445	1.14E-14	2.00E+00	1705	1.74E-14	1.47E-15	1965	3.24E-16	1.75E-14	2225	3.92E-15	5.51E-15	2485	8.97E-15	1.10E-14	2745	2.90E-14	1.72E-14
1190	3.80E-14	1.56E-15	1450	8.79E-15	3.08E-15	1710	1.69E-14	1.65E-15	1970	0.00E+00	2.07E-16	2230	4.45E-15	1.58E-14	2490	8.97E-15	7.78E-15	2750	2.35E-14	2.20E-14
1195	4.62E-14	.....	1455	8.79E-15	3.08E-15	1715	1.55E-14	1.65E-15	1975	1.67E-15	4.35E-15	2235	0.00E+00	6.45E-15	2495	1.68E-14	5.99E-15	2755	2.71E-14	2.22E-14
1200	1.84E-13	2.71E-14	1460	1.54E-14	8.73E-16	1720	1.36E-14	1.26E-15	1980	0.00E+00	0.00E+00	2240	1.43E-14	3.66E-15	2500	1.68E-14	1.19E-14	2760	1.77E-14	1.40E-14
1205	6.43E-13	1.21E-13	1465	1.33E-14	4.13E-16	1725	1.49E-14	1.15E-15	1985	0.00E+00	1.19E-14	2245	2.34E-14	1.87E-15	2505	2.21E-14	4.49E-15	2765	1.51E-14	1.57E-14
1210	.....	.....	1470	1.23E-14	2.63E-15	1730	1.23E-14	2.03E-15	1990	1.52E-15	2.54E-15	2250	1.51E-14	1.32E-14	2510	1.16E-14	9.02E-15	2770	1.92E-14	1.30E-14
1215	3.61E-13	9.53E-13	1475	1.94E-14	2.32E-15	1735	1.60E-14	3.97E-15	1995	8.84E-15	0.00E+00	2255	1.71E-14	2.01E-14	2515	1.06E-14	1.88E-15	2775	.....	.....
1220	1.19E-14	5.09E-13	1480	2.21E-14	6.99E-17	1740	1.62E-14	3.30E-15	2000	0.00E+00	0.00E+00	2260	1.42E-14	2.12E-14	2520	1.78E-14	8.86E-15	2780	0.00E+00	1.41E-14
1225	2.11E-14	6.38E-14	1485	1.99E-14	3.69E-15	1745	1.74E-14	2.60E-15	2005	1.85E-14	1.04E-14	2265	4.47E-15	9.72E-15	2525	1.55E-14	6.1E-15	2785	3.60E-14	7.42E-15
1230	3.03E-14	6.25E-15	1490	2.09E-14	3.96E-15	1750	1.54E-14	4.50E-15	2010	1.47E-14	0.00E+00	2270	0.00E+00	1.27E-14	2530	1.69E-14	1.28E-14	2790	2.45E-13	1.78E-14
1235	2.95E-14	8.58E-15	1495	1.92E-14	4.94E-15	1755	1.21E-14	4.63E-15	2015	2.97E-15	1.02E-14	2275	6.63E-16	0.00E+00	2535	1.28E-14	1.38E-14	2795	3.60E-14	2.16E-14
1240	2.57E-14	1.33E-14	1500	1.82E-14	1.87E-15	1760	1.49E-14	1.17E-15	2020	2.39E-15	7.89E-15	2280	6.93E-15	0.00E+00	2540	1.79E-14	8.84E-15	2800	2.11E-13	2.08E-13
1245	1.53E-14	7.04E-14	1505	1.97E-14	5.61E-16	1765	1.23E-14	1.28E-15	2025	4.71E-15	5.57E-16	2285	7.73E-15	0.00E+00	2545	1.17E-14	1.48E-14	2805	5.27E-14	1.69E-13
1250	1.60E-14	2.81E-15	1510	1.70E-14	2.53E-15	1770	1.27E-14	2.06E-15	2030	5.27E-15	5.37E-15	2290	1.13E-14	3.42E-16	2550	6.27E-15	1.09E-14	2810	1.80E-14	9.22E-14
1255	1.30E-14	1.15E-15	1515	1.96E-14	2.17E-15	1775	1.28E-14	2.46E-15	2035	0.00E+00	2.71E-16	2295	4.48E-15	5.13E-15	2555	1.94E-14	8.92E-15	2815	1.71E-14	2.48E-14
1260	1.14E-14	1.47E-15	1520	2.26E-14	1.80E-15	1780	.....	.....	2040	0.00E+00	3.23E-15	2300	1.62E-14	2.40E-15	2560	2.24E-14	9.39E-15	2820	1.48E-14	1.39E-14
1265	1.28E-14	0.00E+00	1525	2.15E-14	3.45E-15	1785	.....	.....	2045	.....	.....	2305	1.59E-14	1.53E-14	2565	.....	8.83E-15	2825	1.40E-14	1.04E-14
1270	1.20E-14	1.76E-16	1530	2.17E-14	2.96E-15	1790	1.52E-14	4.36E-16	2050	.....	.....	2310	0.00E+00	8.35E-15	2570	.....	1.74E-14	2830	1.13E-14	9.68E-15
1275	1.47E-14	2.61E-15	1535	2.36E-14	4.32E-15	1795	1.49E-14	0.00E+00	2055	.....	.....	2315	7.63E-15	1.72E-14	2575	.....	6.55E-15	2835	1.38E-14	1.03E-14
1280	1.33E-14	4.75E-15	1540	7.59E-14	3.67E-15	1800	2.33E-14	2.44E-16	2060	2.61E-14	0.00E+00	2320	1.96E-14	0.00E+00	2580	0.00E+00	7.27E-15	2840	1.50E-14	9.71E-15
1285	1.66E-14	4.82E-15	1545	7.99E-14	4.32E-15	1805	2.16E-14	4.83E-15	2065	1.50E-14	0.00E+00	2325	1.96E-14	8.11E-15	2585	1.56E-14	.....	2845	1.52E-14	7.09E-15
1290	1.51E-14	5.51E-15	1550	2.51E-14	3.99E-14	1810	2.94E-14	6.26E-15	2070	1.22E-14	1.94E-14	2330	1.77E-14	1.26E-14	2590	2.59E-14	1.83E-14	2850	2.03E-14	1.13E-14
1295	2.36E-14	2.57E-15	1555	2.43E-14	4.70E-15	1815	2.60E-14	8.90E-15	2075	1.11E-14	1.60E-14	2335	2.29E-14	1.78E-14	2595	4.40E-14	1.67E-14	2855	1.63E-14	1.63E-14
1300	2.20E-14	5.04E-15	1560	1.74E-14	5.67E-15	1820	1.74E-14	7.69E-15	2080	1.35E-14	5.81E-15	2340	2.80E-14	2.71E-14	2600	4.18E-14	2.49E-14	2860	1.43E-14	1.12E-14
1305	1.44E-14	1.14E-14	1565	1.71E-14	5.13E-15	1825	1.49E-14	2.16E-15	2085	0.00E+00	1.78E-14	2345	1.89E-14	2.99E-14	2605	3.60E-14	2.64E-14	2865	1.64E-14	9.54E-15
1310	9.49E-15	0.00E+00	1570	1.60E-14	1.60E-15	1830	1.60E-14	1.44E-15	2090	1.76E-15	1.03E-14	2350	1.50E-14	2.45E-14	2610	4.26E-14	3.06E-14	2870	1.91E-14	1.11E-14
1315	.....	.....	1575	1.08E-14	1.07E-15	1835	1.39E-14	1.44E-15	2095	9.17E-15	0.00E+00	2355	1.50E-14	1.66E-14	2615	4.12E-14	2.82E-14	2875	1.63E-14	1.08E-14
1320	.....	.....	1580	1.91E-14	3.99E-15	1840	1.39E-14	9.43E-16	2100	3.46E-15	4.16E-15	2360	2.31E-14	4.79E-15	2620	4.81E-14	3.01E-14	2880	1.85E-14	1.07E-14
1325	3.13E-14	2.74E-15	1585	1.46E-14	2.84E-15	1845	1.45E-14	1.52E-15	2105	5.68E-15	1.72E-14	2365	2.51E-14	1.29E-14	2625	3.39E-14	3.10E-14	2885	1.83E-14	1.37E-14
1330	8.80E-14	8.21E-15	1590	1.61E-14	2.09E-15	1850	1.27E-14	2.95E-15	2110	5.68E-15	1.09E-14	2370	2.09E-14	1.31E-14	2630	3.99E-14	3.08E-14	2890	1.22E-14	1.33E-14
1335	2.09E-14	2.68E-14	1595	1.76E-14	1.67E-15	1855	1.49E-14	3.10E-15	2115	1.90E-14	8.17E-15	2375	2.97E-14	1.18E-14	2635	1.44E-14	3.44E-14	2895	1.22E-14	1.33E-14
1340	1.80E-14	6.96E-15	1600	1.50E-14	7.43E-16	1860	1.60E-14	1.46E-15	2120	1.39E-14	1.10E-14	2380	3.58E-14	2.05E-14	2640	6.92E-15	4.41E-14	2900	1.07E-14	1.63E-14
1345	1.54E-14	1.80E-15	1605	1.10E-14	2.61E-15	1865	1.60E-14	9.23E-16	2125	6.99E-15	2.30E-14	2385	3.67E-14	2.63E-14	2645	4.71E-15	7.09E-15	2905	1.46E-14	1.39E-14
1350	1.57E-14	1.08E-15	1610	1.39E-14	1.06E-15	1870	1.44E-14	0.00E+00	2130	0.00E+00	1.57E-14	2390	3.61E-14	2.84E-14	2650	2.01E-15	7.47E-15	2910	2.02E-14	1.02E-14
1355	1.62E-14	2.40E-15	1615	1.42E-14	1.25E-14	1875	1.51E-14	6.93E-16	2135	2.70E-15	0.00E+00	2395	2.17E-14	2.71E-14	2655	9.61E-15	7.47E-15	2915	1.94E-14	8.97E-15
1360	1.93E-14	3.40E-15	1620	1.25E-14	3.68E-15	1880	1.48E-14	5.72E-16	2140	0.00E+00	9.18E-15	2400	2.07E-14	2.74E-14	2660	9.95E-15	0.00E+00	2920	2.55E-14	1.16E-14
1365	1.81E-14	6.68E-15	1625	2.08E-14	9.10E-16	1885	1.63E-14	2.29E-15	2145	9.19E-15	7.18E-15	2405	1.12E-14	1.76E-14	2665	1.20E-14	1.06E-14	2925	2.55E-14	1.16E-14
1370	1.20E-14	5.68E-16	1630	3.35E-14	2.95E-15	1890	1.59E-14	2.09E-15	2150	1.04E-14	0.00E+00	2410	1.04E-14	1.52E-14	2670	1.02E-14	1.34E-14	2930	2.34E-14	2.21E-14
1375	1.19E-14	1.16E-16	1635	5.27E-14	8.84E-15	1895	1.58E-14	1.66E-15	2155	1.56E-15	1.40E-14	2415	1.65E-14	8.96E-15	2675	1.05E-14	1.15E-14	2935	2.28E-14	2.36E-14
1380	1.50E-14	0.00E+00	1640	1.65E-14	2.72E-14	1900	1.52E-14	9.23E-16	2160	6.99E-15	7.17E-15	2420	8.19E-15	3.95E-15	2680	6.61E-15	1.18E-14	2940	1.88E-14	1.70E-14
1385	2.36E-14	1.02E-15	1645	1.57E-14	7.37E-15	1905	1.49E-14	7.28E-16	2165	0.00E+00	1.03E-15	2425	0.00E+00	9.61E-16	2685	1.74E-14	9.54E-15	2945	2.61E-14	1.95E-14
1390	2.38E-14	4.60E-15	1650	3.24E-14	1.47E-15	1910	.....	.....	2170	0.00E+00	5.41E-15	2430	9.79E-15	7.03E-15	2690	9.29E-15	9.34E-15	2950	3.04E-14	1.60E-14</



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	2.67E-15	1.25E-14	1410	0.00E+00	0.00E+00	1670	1.78E-15	5.34E-15	2190	1.70E-15	6.44E-15	2450	8.85E-17	9.24E-15	2710	0.00E+00	0.00E+00
1155	0.00E+00	0.00E+00	1415	2.31E-15	5.49E-15	1675	1.81E-15	0.00E+00	2195	3.15E-14	1.40E-14	2455	6.25E-15	4.60E-15	2715	1.60E-15	1.13E-14
1160	6.69E-15	7.67E-15	1420	1.99E-15	1.70E-15	1680	0.00E+00	0.00E+00	2195	3.15E-14	1.40E-14	2455	6.25E-15	4.60E-15	2715	1.60E-15	1.13E-14
1165	0.00E+00	3.14E-14	1425	0.00E+00	0.00E+00	1685	8.24E-15	0.00E+00	2200	3.34E-14	9.94E-15	2460	9.74E-15	8.76E-15	2720	6.63E-15	2.28E-15
1170	0.00E+00	3.14E-14	1430	7.76E-15	0.00E+00	1690	6.14E-15	0.00E+00	2205	1.57E-14	6.22E-15	2465	9.21E-15	4.59E-15	2725	5.33E-15	3.03E-15
1175	8.10E-15	2.65E-14	1435	1.02E-14	3.20E-15	1695	6.12E-15	2.80E-15	2210	1.13E-15	2.49E-15	2470	9.19E-15	8.90E-15	2730	8.02E-15	9.51E-15
1180	0.00E+00	2.66E-14	1440	0.00E+00	0.00E+00	1700	7.94E-15	1.74E-15	2215	0.00E+00	0.00E+00	2475	5.19E-15	4.77E-15	2735	2.97E-15	2.82E-15
1185	0.00E+00	9.77E-15	1445	0.00E+00	0.00E+00	1705	5.27E-15	0.00E+00	2220	0.00E+00	0.00E+00	2480	7.40E-15	4.55E-15	2740	5.72E-15	8.90E-15
1190	4.22E-15	2.08E-14	1450	1.91E-14	0.00E+00	1710	6.53E-15	4.77E-15	2225	1.67E-15	3.03E-15	2485	1.21E-14	9.44E-15	2745	1.01E-14	1.27E-14
1195	1.18E-14	3.27E-14	1455	1.02E-14	0.00E+00	1715	7.92E-15	2.89E-15	2230	0.00E+00	3.39E-15	2490	1.21E-16	0.00E+00	2750	8.19E-15	9.68E-15
1200	2.18E-14	4.98E-14	1460	2.21E-14	0.00E+00	1720	6.57E-15	0.00E+00	2235	0.00E+00	3.39E-15	2495	1.21E-16	0.00E+00	2755	4.42E-15	6.88E-15
1205	1.11E-13	2.24E-13	1465	1.35E-14	0.00E+00	1725	2.98E-15	0.00E+00	2240	2.25E-15	0.00E+00	2500	1.06E-15	0.00E+00	2760	1.69E-15	2.70E-15
1210	5.71E-13	9.10E-13	1470	9.77E-15	1.49E-15	1730	8.92E-15	2.59E-15	2245	0.00E+00	0.00E+00	2505	0.00E+00	0.00E+00	2765	4.55E-15	3.43E-15
1215	8.92E-13	1.00E-12	1475	1.06E-15	0.00E+00	1735	9.77E-15	2.78E-15	2250	1.35E-15	5.30E-15	2510	1.35E-15	0.00E+00	2770	0.00E+00	0.00E+00
1220	3.11E-13	5.98E-13	1480	3.39E-15	3.15E-15	1740	4.47E-15	5.42E-15	2255	1.03E-14	2.38E-14	2515	1.09E-14	7.68E-15	2775	0.00E+00	0.00E+00
1225	1.89E-14	4.56E-14	1485	1.16E-15	2.91E-15	1745	5.08E-15	2.76E-15	2260	6.44E-15	1.30E-15	2520	0.00E+00	0.00E+00	2780	0.00E+00	2.64E-15
1230	4.61E-15	7.58E-15	1490	3.30E-15	5.12E-15	1750	5.08E-15	2.76E-15	2265	0.00E+00	0.00E+00	2525	0.00E+00	0.00E+00	2785	0.00E+00	2.64E-15
1235	5.19E-16	7.96E-15	1495	1.76E-14	0.00E+00	1755	1.31E-15	5.55E-15	2270	1.97E-14	2.78E-14	2530	7.24E-15	1.22E-14	2790	1.88E-14	1.04E-14
1240	1.42E-14	2.08E-14	1500	1.35E-14	5.65E-16	1760	9.35E-15	2.01E-14	2275	0.00E+00	4.07E-15	2535	9.95E-15	0.00E+00	2795	7.47E-14	6.43E-14
1245	5.42E-15	8.15E-15	1505	1.14E-14	5.96E-16	1765	2.07E-14	1.14E-14	2280	0.00E+00	0.00E+00	2540	6.84E-15	4.03E-15	2800	1.26E-13	1.09E-13
1250	4.29E-16	5.72E-15	1510	5.35E-15	0.00E+00	1770	9.43E-15	1.86E-15	2285	0.00E+00	0.00E+00	2545	0.00E+00	4.16E-15	2805	9.80E-14	9.40E-14
1255	6.04E-15	2.03E-15	1515	1.07E-14	0.00E+00	1775	8.94E-15	2.71E-15	2290	9.25E-15	0.00E+00	2550	0.00E+00	8.12E-15	2810	3.79E-14	4.28E-14
1260	1.32E-14	8.38E-15	1520	1.31E-14	0.00E+00	1780	1.32E-14	7.77E-15	2295	0.00E+00	0.00E+00	2555	5.89E-15	0.00E+00	2815	4.98E-15	1.09E-14
1265	1.28E-14	4.04E-15	1525	1.10E-14	0.00E+00	1785	1.07E-14	4.26E-15	2300	2.22E-15	9.20E-16	2560	0.00E+00	0.00E+00	2820	3.75E-15	2.19E-15
1270	4.51E-15	1.79E-15	1530	1.13E-14	0.00E+00	1790	6.64E-15	0.00E+00	2305	0.00E+00	9.01E-15	2565	6.87E-16	1.83E-15	2825	6.51E-15	3.47E-15
1275	1.18E-15	0.00E+00	1535	8.54E-15	7.85E-15	1795	7.95E-15	0.00E+00	2310	6.67E-15	4.20E-15	2570	4.62E-15	9.58E-15	2830	4.96E-15	1.51E-15
1280	1.08E-14	4.80E-15	1540	3.43E-15	1.28E-15	1800	7.22E-15	0.00E+00	2315	1.95E-14	9.00E-15	2575	0.00E+00	1.59E-16	2835	1.06E-15	2.21E-15
1285	6.05E-15	1.83E-15	1545	3.53E-14	1.56E-14	1805	6.24E-15	3.21E-15	2320	0.00E+00	0.00E+00	2580	0.00E+00	3.92E-16	2840	0.00E+00	0.00E+00
1290	7.99E-15	1.70E-15	1550	7.18E-14	2.78E-14	1810	6.96E-15	6.81E-15	2325	0.00E+00	0.00E+00	2585	0.00E+00	0.00E+00	2845	0.00E+00	0.00E+00
1295	1.10E-14	0.00E+00	1555	1.32E-14	0.00E+00	1815	1.12E-14	4.22E-15	2330	1.13E-14	1.20E-14	2590	1.04E-14	1.72E-15	2850	4.15E-15	4.46E-15
1300	8.77E-15	0.00E+00	1560	6.50E-15	1.32E-14	1820	1.27E-14	8.70E-15	2335	1.48E-14	1.20E-14	2595	1.17E-14	5.77E-15	2855	5.57E-15	7.15E-15
1305	1.03E-14	5.11E-15	1565	5.94E-15	1.02E-14	1825	9.34E-15	0.00E+00	2340	0.00E+00	0.00E+00	2600	1.82E-14	1.11E-14	2860	8.09E-15	1.80E-15
1310	0.00E+00	0.00E+00	1570	8.40E-16	0.00E+00	1830	5.44E-15	0.00E+00	2345	0.00E+00	0.00E+00	2605	2.37E-14	1.15E-14	2865	3.51E-15	2.07E-15
1315	0.00E+00	0.00E+00	1575	5.98E-15	1.73E-15	1835	1.04E-14	2.70E-16	2350	6.37E-15	1.50E-14	2610	2.77E-14	1.71E-14	2870	6.21E-15	6.31E-15
1320	0.00E+00	0.00E+00	1580	0.00E+00	4.51E-15	1840	7.31E-15	3.33E-15	2355	1.64E-15	1.16E-15	2615	1.69E-14	1.01E-14	2875	3.23E-15	2.65E-15
1325	1.35E-14	6.80E-15	1585	2.11E-14	0.00E+00	1845	8.70E-15	1.35E-15	2360	2.90E-15	0.00E+00	2620	2.42E-14	1.34E-14	2880	9.00E-15	7.68E-15
1330	0.00E+00	0.00E+00	1590	1.12E-14	0.00E+00	1850	1.00E-14	8.36E-16	2365	0.00E+00	0.00E+00	2625	1.42E-14	1.69E-14	2885	4.33E-15	4.33E-15
1335	2.54E-14	1.85E-14	1595	1.08E-14	6.38E-15	1855	6.93E-15	3.01E-15	2370	1.03E-14	4.91E-15	2630	2.61E-14	2.00E-14	2890	5.02E-15	5.86E-15
1340	1.13E-14	1.40E-15	1600	6.34E-15	0.00E+00	1860	5.70E-15	9.57E-16	2375	2.49E-15	5.08E-15	2635	1.96E-14	1.78E-14	2895	1.20E-14	1.34E-14
1345	4.83E-15	0.00E+00	1605	1.24E-14	0.00E+00	1865	6.16E-15	6.35E-15	2380	1.01E-14	1.51E-14	2640	6.87E-15	0.00E+00	2900	0.00E+00	0.00E+00
1350	4.66E-15	2.92E-16	1610	0.00E+00	1.45E-15	1870	8.14E-15	7.45E-15	2385	1.06E-15	7.78E-15	2645	0.00E+00	0.00E+00	2905	1.36E-15	2.42E-15
1355	7.00E-15	3.34E-15	1615	0.00E+00	0.00E+00	1875	5.02E-16	2.71E-16	2390	1.44E-14	8.60E-15	2650	1.47E-15	0.00E+00	2910	5.36E-15	5.56E-15
1360	2.28E-15	0.00E+00	1620	0.00E+00	2.69E-16	1880	4.82E-15	0.00E+00	2395	6.62E-15	1.30E-14	2655	0.00E+00	0.00E+00	2915	0.00E+00	0.00E+00
1365	0.00E+00	0.00E+00	1625	0.00E+00	0.00E+00	1885	2.25E-15	0.00E+00	2400	8.66E-15	1.32E-14	2660	0.00E+00	0.00E+00	2920	8.22E-15	3.26E-15
1370	4.65E-15	8.04E-16	1630	0.00E+00	7.55E-16	1890	5.83E-15	3.06E-15	2405	8.82E-15	1.67E-15	2665	2.20E-15	0.00E+00	2925	6.50E-15	3.64E-15
1375	8.23E-15	8.23E-15	1635	1.00E+00	7.58E-15	1895	5.31E-15	3.93E-15	2410	1.57E-14	5.60E-15	2670	8.24E-15	0.00E+00	2930	9.40E-15	6.41E-15
1380	4.47E-15	6.78E-15	1640	2.80E-14	7.30E-15	1900	7.70E-15	4.82E-15	2415	3.20E-15	8.57E-15	2675	2.71E-15	7.47E-16	2935	1.19E-14	7.68E-15
1385	1.81E-15	1.05E-14	1645	6.17E-15	6.03E-15	1905	6.19E-15	9.57E-16	2420	0.00E+00	0.00E+00	2680	1.24E-15	3.40E-15	2940	8.39E-15	5.72E-15
1390	5.10E-15	8.11E-15	1650	8.63E-15	5.71E-15	1910	3.57E-15	5.58E-15	2425	0.00E+00	0.00E+00	2685	0.00E+00	0.00E+00	2945	1.22E-14	9.98E-15
1395	1.61E-14	1.17E-16	1655	1.20E-14	1.14E-14	1915	7.95E-15	6.06E-15	2430	6.56E-15	6.11E-15	2690	0.00E+00	0.00E+00	2950	3.40E-15	2.88E-15
1400	1.27E-14	5.92E-15	1660	2.22E-14	1.42E-14	1920	0.00E+00	0.00E+00	2435	0.00E+00	0.00E+00	2695	3.67E-15	4.41E-15	2955	1.22E-14	8.17E-15
1405	6.16E-15	0.00E+00	1665	5.22E-15	3.65E-15	1925	0.00E+00	0.00E+00	2440	0.00E+00	1.17E-15	2700	0.00E+00	0.00E+00	2960	1.10E-14	1.03E-14
									2445	0.00E+00	0.00E+00	2705	1.18E-15	3.50E-15	2965	1.14E-15	0.00E+00



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	0.00E+00	4.21E-14	1410	9.80E-15	1.74E-14	1670	2.09E-14	7.52E-14	1930	3.48E-14	6.63E-14	2190	1.09E-13	2.53E-13	2450	2.53E-13	2710	6.90E-13	2970	1.31E-12
1155	0.00E+00	4.71E-14	1415	7.03E-15	1.42E-14	1675	1.32E-14	3.95E-14	1935	3.36E-14	6.54E-14	2195	1.37E-13	2.45E-13	2455	1.51E-13	2715	7.14E-13	2975	1.48E-12
1160	1.56E-14	4.51E-14	1420	7.92E-15	1.69E-14	1680	9.25E-15	1.83E-14	1940	3.47E-14	5.39E-14	2200	2.63E-13	2.46E-13	2460	2.51E-13	2720	6.14E-13	2980	1.57E-12
1165	4.73E-15	2.18E-14	1425	8.91E-15	1.54E-14	1685	8.74E-15	2.00E-14	1945	3.70E-14	5.96E-14	2205	2.54E-13	2.46E-13	2465	2.14E-13	2725	6.28E-13	2985	1.37E-12
1170	2.25E-14	1.09E-13	1430	9.62E-15	1.98E-14	1690	1.07E-14	2.41E-14	1949	4.78E-14	6.26E-14	2210	1.07E-13	2.46E-13	2470	2.46E-13	2730	6.43E-13	2990	1.45E-12
1175	6.93E-14	1.09E-13	1435	9.03E-15	1.92E-14	1695	1.16E-14	3.04E-14	1955	4.32E-14	.....	2215	1.84E-13	2.73E-13	2475	7.13E-13	2735	7.13E-13	2995	1.48E-12
1180	2.34E-14	9.10E-14	1440	6.67E-15	1.51E-14	1700	9.38E-15	3.31E-14	1960	3.16E-14	.....	2220	9.93E-14	2.48E-13	2480	2.63E-13	2740	5.47E-13	3000	1.28E-12
1185	1.83E-14	3.58E-14	1445	5.14E-15	1.90E-14	1705	1.09E-14	2.83E-14	1965	1.86E-14	.....	2225	2.17E-13	2.48E-13	2485	2.45E-13	2745	4.86E-13	3005	1.15E-12
1190	8.81E-15	4.31E-14	1450	2.84E-15	1.83E-14	1710	1.29E-14	3.11E-14	1970	1.39E-13	.....	2230	1.74E-13	2.49E-13	2490	2.29E-13	2750	4.87E-13	3010	1.30E-12
1195	4.24E-14	9.47E-14	1455	7.98E-15	2.25E-14	1715	1.66E-14	3.45E-14	1975	6.63E-14	.....	2235	1.61E-13	2.49E-13	2495	2.73E-13	2755	5.06E-13	3015	1.36E-12
1200	6.00E-14	1.74E-13	1460	8.51E-15	2.08E-14	1720	1.60E-14	3.55E-14	1980	0.00E+00	.....	2240	1.89E-13	2.50E-13	2500	2.23E-13	2760	5.91E-13	3020	1.28E-12
1205	1.71E-13	5.43E-13	1465	1.12E-14	2.72E-14	1725	1.20E-14	3.17E-14	1985	2.12E-14	.....	2245	1.90E-13	2.50E-13	2505	2.33E-13	2765	6.90E-13	3025	1.33E-12
1210	3.13E-13	.....	1470	8.65E-15	2.91E-14	1730	1.44E-14	3.03E-14	1990	0.00E+00	.....	2250	3.11E-13	2.51E-13	2510	2.33E-13	2770	6.63E-13	3030	1.47E-12
1215	.....	.....	1475	6.49E-15	2.37E-14	1735	1.40E-14	2.90E-14	1995	0.00E+00	.....	2255	2.51E-13	2.51E-13	2515	2.25E-13	2775	7.55E-13	3035	1.93E-12
1220	2.13E-13	3.60E-13	1480	1.08E-14	2.78E-14	1740	1.52E-14	2.51E-14	2000	8.41E-14	.....	2260	1.72E-13	2.51E-13	2520	2.21E-13	2780	7.03E-13	3040	1.64E-12
1225	5.98E-14	1.09E-13	1485	2.04E-14	3.27E-14	1745	1.99E-14	3.24E-14	2005	5.44E-15	.....	2265	1.96E-13	2.52E-13	2525	2.40E-13	2785	5.52E-13	3045	1.58E-12
1230	2.91E-14	5.98E-14	1490	1.82E-14	2.51E-14	1750	2.24E-14	3.89E-14	2010	7.20E-15	.....	2270	1.81E-13	2.52E-13	2530	2.35E-13	2790	5.40E-13	3050	1.58E-12
1235	4.63E-14	1.10E-13	1495	1.40E-14	2.47E-14	1755	2.09E-14	3.89E-14	2015	1.12E-13	.....	2275	1.01E-13	2.52E-13	2535	2.30E-13	2795	6.58E-13	3055	1.67E-12
1240	7.42E-14	1.70E-13	1500	9.00E-15	2.26E-14	1760	1.88E-14	2.98E-14	2020	1.82E-13	.....	2280	1.36E-13	2.52E-13	2540	2.65E-13	2800	1.36E-12	3060	1.48E-12
1245	1.15E-14	5.85E-14	1505	4.93E-15	2.76E-14	1765	1.73E-14	3.63E-14	2025	4.70E-14	.....	2285	1.75E-13	2.52E-13	2545	2.41E-13	2805	1.33E-12	3065	1.49E-12
1250	1.24E-14	2.47E-14	1510	1.43E-14	2.15E-14	1770	1.53E-14	3.02E-14	2030	1.13E-13	.....	2290	1.78E-13	2.52E-13	2550	2.85E-13	2810	8.17E-13	3070	1.55E-12
1255	6.32E-15	2.08E-14	1515	1.40E-14	2.92E-14	1775	1.58E-14	3.90E-14	2035	6.68E-14	.....	2295	1.57E-13	2.52E-13	2555	2.42E-13	2815	6.46E-13	3075	1.71E-12
1260	8.71E-15	3.97E-14	1520	1.47E-14	3.46E-14	1780	1.67E-14	3.50E-14	2040	3.99E-14	.....	2300	2.11E-13	2.52E-13	2560	3.58E-13	2820	8.35E-13	3080	1.72E-12
1265	1.15E-14	2.75E-14	1525	1.92E-14	4.36E-14	1785	1.69E-14	3.86E-14	2045	5.90E-15	.....	2305	1.77E-13	2.52E-13	2565	3.80E-13	2825	8.79E-13	3085	1.67E-12
1270	4.94E-15	1.42E-14	1530	2.34E-14	5.24E-14	1790	1.62E-14	3.77E-14	2050	0.00E+00	.....	2310	2.66E-13	2.52E-13	2570	3.70E-13	2830	8.48E-13	3090	1.66E-12
1275	7.22E-15	1.90E-14	1535	2.05E-14	4.99E-14	1795	2.09E-14	2.14E-14	2055	7.40E-14	.....	2315	2.00E-13	2.52E-13	2575	.....	2835	8.67E-13	3095	1.52E-12
1280	1.09E-14	2.81E-14	1540	1.74E-14	6.03E-14	1800	2.02E-14	3.31E-14	2060	3.22E-14	.....	2320	2.29E-13	2.52E-13	2580	.....	2840	9.95E-13	3100	1.38E-12
1285	8.24E-15	2.37E-14	1545	7.03E-14	3.03E-13	1805	3.20E-14	7.65E-14	2065	9.33E-14	.....	2325	1.88E-13	2.52E-13	2585	.....	2845	8.90E-13	3105	1.57E-12
1290	8.24E-15	2.37E-14	1550	1.75E-13	5.14E-13	1810	5.44E-14	1.31E-13	2070	8.87E-14	.....	2330	2.62E-13	2.52E-13	2590	5.13E-13	2850	6.91E-13	3110	1.94E-12
1295	1.25E-14	3.90E-14	1555	6.72E-14	1.76E-13	1815	6.64E-14	1.51E-13	2075	4.86E-14	.....	2335	2.33E-13	2.52E-13	2595	4.66E-13	2855	5.40E-13	3115	1.97E-12
1300	6.28E-14	1.69E-13	1560	3.54E-14	7.05E-14	1820	8.12E-14	1.74E-13	2080	4.21E-14	.....	2340	2.37E-13	2.52E-13	2600	4.28E-13	2860	8.23E-13	3120	1.83E-12
1305	1.32E-13	3.08E-13	1565	2.35E-14	4.27E-14	1825	3.27E-14	6.26E-14	2085	1.58E-13	.....	2345	2.35E-13	2.52E-13	2605	4.86E-13	2865	9.72E-13	3125	1.87E-12
1310	3.48E-14	7.41E-14	1570	1.74E-14	2.81E-14	1830	2.41E-14	4.54E-14	2090	1.12E-13	.....	2350	2.30E-13	2.52E-13	2610	4.24E-13	2870	1.02E-12	3130	1.87E-12
1315	5.64E-15	1.49E-14	1575	2.01E-14	2.97E-14	1835	2.26E-14	4.13E-14	2095	6.68E-14	.....	2355	2.52E-13	2.52E-13	2615	4.64E-13	2875	1.06E-12	3135	1.84E-12
1320	4.78E-15	1.72E-14	1580	1.36E-14	1.66E-14	1840	2.14E-14	3.76E-14	2100	9.06E-14	.....	2360	1.99E-13	2.52E-13	2620	4.86E-13	2880	8.96E-13	3140	2.03E-12
1325	6.11E-15	3.03E-14	1585	1.35E-14	3.02E-14	1845	2.25E-14	4.27E-14	2105	1.51E-13	.....	2365	1.18E-13	2.52E-13	2625	5.41E-13	2885	8.66E-13	3145	1.97E-12
1330	2.68E-14	1.18E-13	1590	1.82E-14	2.25E-14	1850	2.59E-14	5.45E-14	2110	1.43E-13	.....	2370	2.07E-13	2.52E-13	2630	5.57E-13	2890	1.06E-12	3150	1.93E-12
1335	1.22E-13	4.47E-13	1595	2.02E-14	2.06E-14	1855	3.11E-14	8.17E-14	2115	7.47E-14	.....	2375	2.34E-13	2.52E-13	2635	5.36E-13	2895	1.14E-12	3155	2.14E-12
1340	3.67E-14	8.53E-14	1600	1.48E-14	2.45E-14	1860	3.00E-14	7.07E-14	2120	1.33E-13	.....	2380	2.31E-13	2.52E-13	2640	5.87E-13	2900	1.24E-12	3160	1.80E-12
1345	5.98E-15	1.09E-14	1605	9.38E-15	3.07E-14	1865	3.19E-14	6.32E-14	2125	1.94E-13	.....	2385	2.85E-13	2.52E-13	2645	7.35E-13	2905	1.33E-12	3165	2.05E-12
1350	1.20E-14	3.06E-14	1610	1.58E-14	2.33E-14	1870	3.00E-14	4.75E-14	2130	1.57E-13	.....	2390	1.87E-13	2.52E-13	2650	6.62E-13	2910	1.39E-12	3170	2.02E-12
1355	2.37E-14	4.36E-14	1615	1.25E-14	2.20E-14	1875	2.90E-14	4.34E-14	2135	1.14E-13	.....	2395	1.55E-13	2.52E-13	2655	6.66E-13	2915	1.49E-12	3175	2.18E-12
1360	1.39E-14	2.77E-14	1620	4.35E-15	2.62E-14	1880	2.99E-14	4.58E-14	2140	1.48E-13	.....	2400	2.02E-13	2.52E-13	2660	6.69E-13	2920	1.37E-12	3180	2.10E-12
1365	6.43E-15	1.60E-14	1625	4.39E-15	2.78E-14	1885	3.07E-14	5.49E-14	2145	1.58E-13	.....	2405	1.26E-13	2.52E-13	2665	6.43E-13	2925	1.25E-12	3185	2.25E-12
1370	9.25E-15	1.84E-14	1630	1.30E-14	3.12E-14	1890	4.19E-14	9.09E-14	2150	2.16E-13	.....	2410	1.01E-13	2.52E-13	2670	7.05E-13	2930	1.30E-12	3190	2.26E-12
1375	7.13E-15	1.78E-14	1635	2.61E-14	4.39E-14	1895	4.24E-14	1.08E-13	2155	1.64E-13	.....	2415	1.55E-13	2.52E-13	2675	7.97E-13	2935	1.40E-12	3195	1.83E-12
1380	4.51E-15	1.00E-14	1640	3.36E-14	2.99E-13	1900	3.36E-14	7.19E-14	2160	2.00E-13	.....	2420	1.81E-13	2.52E-13	2680	7.02E-13	2940	1.44E-12	3200	2.26E-12
1385	6.08E-15	1.82E-14	1645	5.66E-14	1.22E-13	1905	3.36E-14	1.19E-14	2165	1.78E-13	.....	2425	2.74E-13	2.52E-13	2685	7.36E-13	2945	1.41E-12		
1390	1.76E-14	8.40E-14	1650	1.25E-14	3.42E-14	1910	4.66E-14	9.16E-14	2170	1.25E-13	.....	2430	2.41E-13	2.52E-13	2690	6.61E-13	2950	1.36E-12		
1395	3.82E-14	1.73E-13	1655	4.93E-14	1.47E-13	1915	4.66E-14	7.17E-14	2175	4.85E-14	.....	2435	2.39E-13	2.52E-13	2695	6.45E-13	2955	1.60E-12		
1400	2.39E-14	8.89E-14	1660	6.95E-14	1.61E-13	1920	3.20E-14	5.51E-14	2180	1.29E-13	.....	2440								

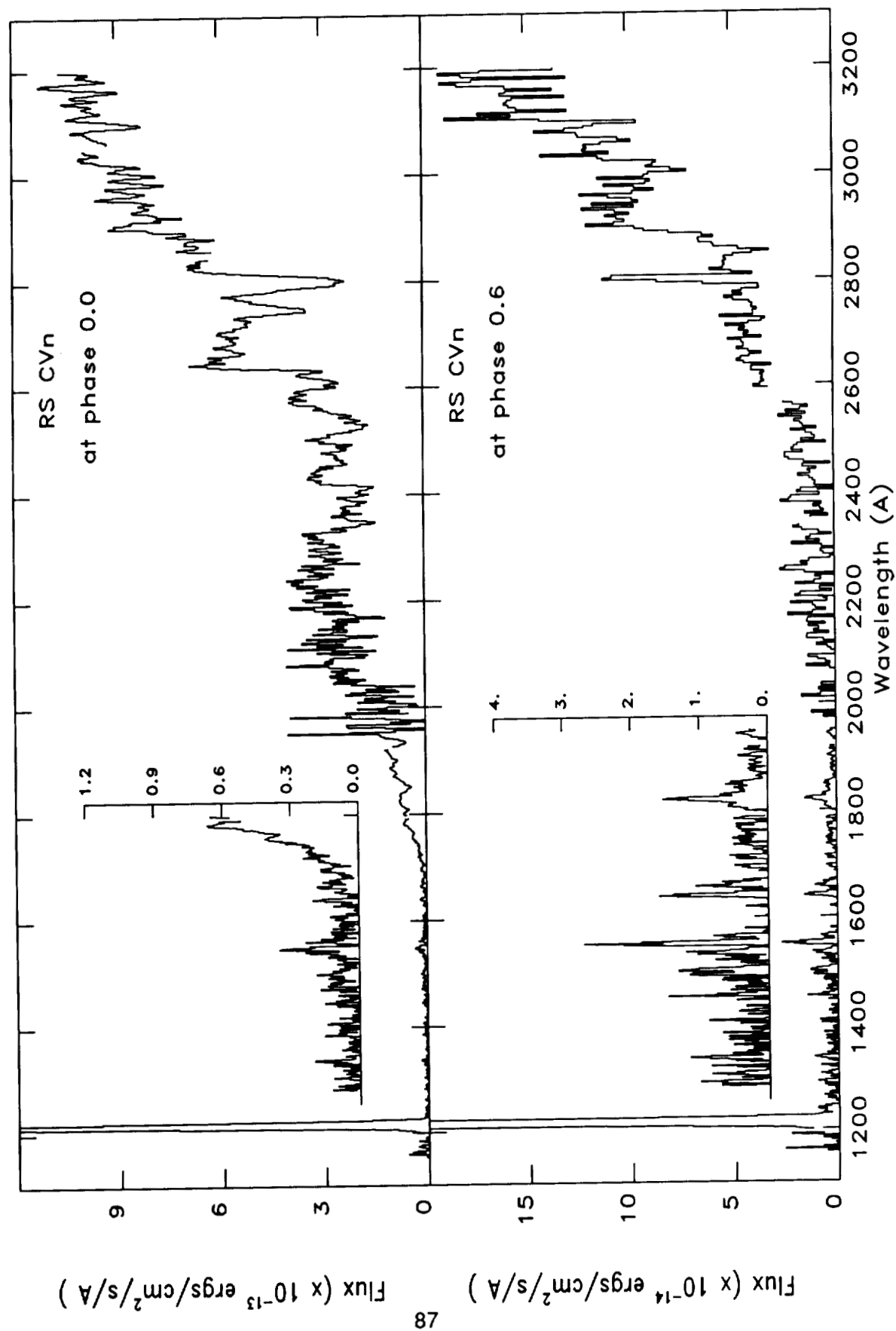


FLUX-1: RS CVn (at phase 0.0)

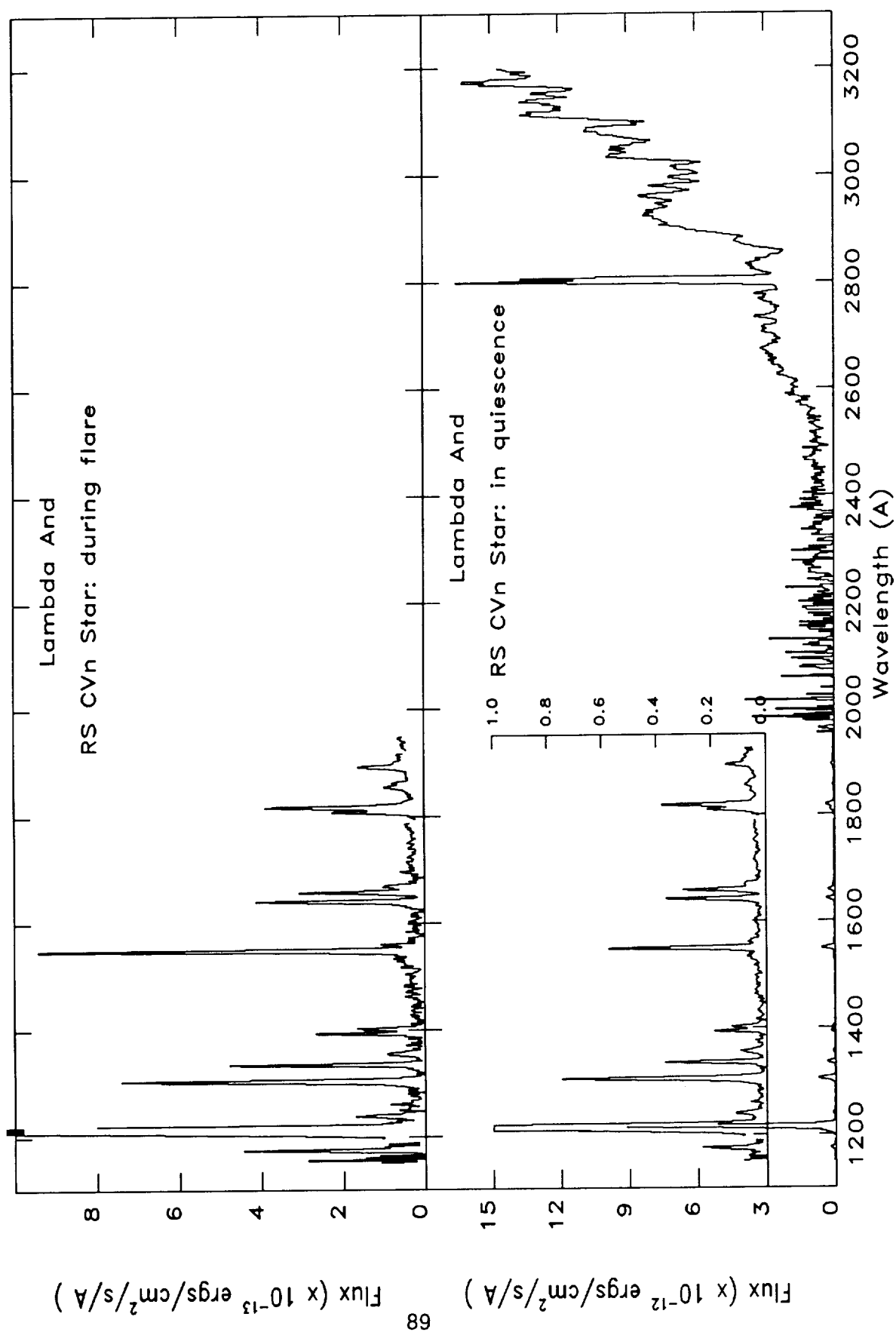
FLUX-2: RS CVn (at phase 0.6)

Plate 14

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	0.00E+00	0.00E+00	1410	2.90E-15	0.00E+00	1670	9.25E-15	1.53E-15	1930	7.21E-14	0.00E+00	2190	3.20E-13	1.66E-14	2450	2.82E-13	4.34E-15	2710	5.67E-13	4.88E-14	2970	8.30E-13	9.09E-14
1155	0.00E+00	0.00E+00	1415	0.00E+00	0.00E+00	1675	1.11E-14	0.00E+00	1935	6.03E-14	1.63E-15	2195	2.61E-13	4.25E-15	2455	2.74E-13	1.54E-14	2715	5.45E-13	4.25E-14	2975	8.85E-13	1.06E-13
1160	3.70E-14	5.18E-15	1420	2.68E-15	0.00E+00	1680	7.33E-15	0.00E+00	1940	9.03E-14	3.13E-15	2200	2.90E-13	1.12E-14	2460	2.30E-13	2.21E-14	2720	5.13E-13	3.49E-14	2980	9.11E-13	9.59E-14
1165	1.97E-14	9.04E-17	1425	2.17E-16	1.92E-15	1685	5.08E-15	0.00E+00	1945	1.27E-13	3.13E-15	2205	3.28E-13	1.75E-14	2465	2.44E-13	2.37E-14	2725	5.17E-13	3.76E-14	2985	7.86E-13	8.84E-14
1170	4.80E-15	0.00E+00	1430	0.00E+00	1.27E-16	1690	6.78E-15	0.00E+00	1950	2.26E-13	0.00E+00	2210	3.05E-13	5.86E-15	2470	2.54E-13	1.93E-14	2730	5.19E-13	4.98E-14	2990	8.14E-13	1.12E-13
1175	1.70E-14	0.00E+00	1435	0.00E+00	0.00E+00	1695	1.37E-14	3.44E-15	1955	1.11E-13	0.00E+00	2215	2.77E-13	6.08E-15	2475	2.62E-13	1.79E-14	2735	5.40E-13	3.86E-14	2995	9.04E-13	9.10E-14
1180	0.00E+00	1.63E-15	1440	4.87E-15	0.00E+00	1700	1.33E-14	0.00E+00	1960	1.59E-14	0.00E+00	2220	2.91E-13	0.00E+00	2480	2.80E-13	1.94E-14	2740	4.50E-13	3.77E-14	3000	8.47E-13	8.28E-14
1185	7.49E-15	3.85E-15	1445	8.94E-15	9.29E-16	1705	7.88E-15	0.00E+00	1965	2.22E-13	0.00E+00	2225	3.07E-13	1.57E-14	2485	2.30E-13	1.78E-14	2745	3.54E-13	3.86E-14	3005	7.97E-13	7.40E-14
1190	6.99E-16	1.53E-14	1450	5.25E-15	5.58E-15	1710	1.21E-14	3.31E-15	1970	9.30E-14	0.00E+00	2230	3.46E-13	9.29E-15	2490	2.43E-13	1.44E-14	2750	3.49E-13	3.82E-14	3010	8.82E-13	8.44E-14
1195	0.00E+00	0.00E+00	1455	1.84E-15	6.24E-15	1715	1.67E-14	3.79E-15	1975	0.00E+00	1.25E-15	2235	3.77E-13	7.30E-15	2495	2.37E-13	1.44E-14	2755	4.04E-13	4.04E-14	3015	8.97E-13	8.79E-14
1200	3.01E-14	1.78E-14	1460	4.12E-15	1.05E-15	1720	2.13E-14	0.00E+00	1980	2.09E-13	2.82E-15	2240	3.80E-13	4.72E-15	2500	2.96E-13	1.15E-14	2760	4.60E-13	4.83E-14	3020	8.39E-13	8.56E-14
1205	1.07E-13	8.34E-14	1465	0.00E+00	3.25E-15	1725	7.84E-15	2.85E-15	1985	1.92E-13	3.38E-15	2245	2.97E-13	7.46E-15	2505	3.26E-13	1.15E-14	2765	5.06E-13	5.03E-14	3025	9.05E-13	8.56E-14
1210	8.00E-13	4.35E-13	1470	7.84E-15	2.85E-15	1730	2.07E-14	4.73E-16	1990	1.40E-13	0.00E+00	2250	3.16E-13	2.18E-14	2510	2.78E-13	1.65E-14	2770	5.46E-13	4.55E-14	3030	9.62E-13	1.18E-13
1215	1.78E-12	6.79E-13	1475	3.47E-15	7.96E-16	1735	2.11E-14	3.54E-15	1995	1.24E-13	0.00E+00	2255	2.88E-13	2.44E-14	2515	2.55E-13	1.29E-14	2775	5.72E-13	4.67E-14	3035	9.87E-13	1.34E-13
1220	1.10E-12	3.98E-13	1480	1.15E-14	3.92E-15	1740	2.23E-14	1.71E-15	2000	1.07E-13	0.00E+00	2260	3.32E-13	1.43E-14	2520	2.08E-13	1.29E-14	2780	5.00E-13	4.01E-14	3040	9.78E-13	1.13E-13
1225	1.38E-13	3.66E-14	1485	9.04E-15	2.61E-15	1745	2.38E-14	3.57E-15	2005	3.96E-14	0.00E+00	2265	3.08E-13	1.55E-14	2525	1.79E-13	1.58E-14	2785	4.32E-13	3.60E-14	3045	9.63E-13	1.20E-13
1230	5.82E-13	6.10E-15	1490	5.69E-15	4.57E-15	1750	3.07E-14	3.39E-15	2010	1.33E-13	6.11E-15	2270	2.68E-13	1.00E-14	2530	1.69E-13	1.88E-14	2790	3.49E-13	5.60E-14	3050	9.89E-13	1.20E-13
1235	8.85E-15	7.67E-15	1495	1.00E-14	8.42E-15	1755	3.80E-14	2.44E-15	2015	1.53E-13	1.17E-14	2275	2.68E-13	1.52E-15	2535	2.10E-13	1.63E-14	2795	2.63E-13	8.13E-14	3055	8.05E-13	1.14E-13
1240	3.64E-15	6.57E-15	1500	1.33E-14	1.08E-14	1760	3.91E-14	2.45E-15	2020	9.31E-14	0.00E+00	2280	2.56E-13	6.07E-15	2540	1.95E-13	2.25E-14	2800	2.49E-13	1.08E-13	3060	9.25E-13	1.00E-13
1245	7.00E-15	1.40E-15	1505	9.38E-15	5.28E-15	1765	3.58E-14	2.28E-15	2025	1.83E-13	5.65E-15	2285	3.12E-13	6.07E-15	2545	2.28E-13	1.71E-14	2805	2.49E-13	9.50E-14	3065	9.44E-13	1.03E-13
1250	5.24E-15	0.00E+00	1510	6.03E-15	1.14E-16	1770	4.29E-14	2.83E-15	2030	1.34E-13	0.00E+00	2290	2.72E-13	5.56E-15	2550	2.25E-13	1.98E-14	2810	3.12E-13	4.16E-14	3070	9.24E-13	1.23E-13
1255	0.00E+00	1.85E-15	1515	3.91E-15	1.14E-16	1775	5.00E-14	2.83E-15	2035	1.41E-13	4.80E-15	2295	2.95E-13	5.36E-15	2555	3.04E-13	1.77E-14	2815	4.52E-13	5.39E-14	3075	9.65E-13	1.30E-13
1260	0.00E+00	3.05E-15	1520	3.61E-15	4.52E-15	1780	6.13E-14	1.01E-15	2040	9.44E-14	0.00E+00	2300	3.12E-13	5.36E-15	2560	3.04E-13	1.77E-14	2820	5.81E-13	5.61E-14	3080	9.79E-13	1.40E-13
1265	0.00E+00	2.18E-15	1525	4.05E-15	3.81E-15	1785	6.36E-14	3.86E-15	2045	2.22E-13	0.00E+00	2305	2.61E-13	8.42E-15	2565	3.09E-13	2.32E-14	2825	6.98E-13	5.31E-14	3090	9.74E-13	1.18E-13
1270	9.34E-17	3.55E-16	1530	5.50E-15	7.02E-15	1790	5.81E-14	2.00E+00	2050	2.27E-13	0.00E+00	2310	3.13E-13	1.30E-14	2570	3.68E-13	0.00E+00	2830	6.78E-13	5.31E-14	3095	8.64E-13	1.01E-13
1275	0.00E+00	0.00E+00	1535	9.88E-15	8.42E-15	1795	5.66E-14	0.00E+00	2055	2.23E-13	0.00E+00	2315	2.94E-13	7.62E-15	2575	3.84E-13	0.00E+00	2835	6.78E-13	5.20E-14	3100	8.56E-13	1.31E-13
1280	2.46E-15	3.20E-15	1540	1.74E-14	2.06E-15	1800	6.26E-14	2.63E-15	2060	2.67E-13	0.00E+00	2320	3.26E-13	4.77E-15	2580	3.62E-13	0.00E+00	2840	6.53E-13	5.20E-14	3105	9.12E-13	1.65E-13
1285	6.05E-15	4.35E-15	1545	2.00E-14	6.77E-15	1805	5.77E-14	4.35E-15	2065	2.41E-13	1.17E-16	2325	3.35E-13	1.24E-14	2585	3.78E-13	0.00E+00	2845	6.43E-13	4.63E-14	3110	9.12E-13	1.65E-13
1290	3.78E-15	6.75E-15	1550	2.72E-14	2.22E-14	1810	5.36E-14	4.35E-15	2070	2.34E-13	1.17E-16	2330	3.28E-13	1.65E-14	2590	3.52E-13	3.18E-14	2850	6.37E-13	3.85E-14	3115	1.01E-12	1.59E-13
1295	0.00E+00	1.12E-15	1555	5.53E-15	1.08E-14	1815	6.74E-14	6.85E-15	2075	2.38E-13	3.03E-15	2335	2.41E-13	1.74E-14	2595	3.67E-13	3.65E-14	2860	6.37E-13	5.27E-14	3120	9.61E-13	1.38E-13
1300	0.00E+00	2.13E-15	1560	1.24E-14	4.23E-15	1820	7.34E-14	1.31E-14	2080	3.61E-13	5.68E-15	2340	2.18E-13	1.71E-14	2600	3.02E-13	3.39E-14	2865	6.88E-13	5.82E-14	3125	9.61E-13	1.55E-13
1305	7.28E-15	5.89E-15	1565	1.18E-14	5.46E-15	1825	7.89E-14	9.86E-15	2085	2.82E-13	1.06E-14	2345	1.73E-13	1.71E-14	2605	2.81E-13	3.39E-14	2870	6.98E-13	6.39E-14	3130	9.88E-13	1.59E-13
1310	1.78E-15	4.53E-16	1570	7.50E-15	0.00E+00	1830	7.24E-14	6.03E-15	2090	2.78E-13	0.00E+00	2350	1.70E-13	8.67E-15	2610	2.57E-13	3.45E-14	2875	6.92E-13	6.52E-14	3135	9.79E-13	1.59E-13
1315	3.95E-15	3.47E-16	1575	6.87E-15	0.00E+00	1835	7.40E-14	3.59E-15	2095	2.25E-13	0.00E+00	2355	2.24E-13	7.78E-15	2615	2.71E-13	3.45E-14	2880	6.92E-13	5.91E-14	3140	1.04E-12	1.56E-13
1320	2.29E-15	1.83E-15	1580	6.36E-15	0.00E+00	1840	6.60E-14	4.18E-15	2100	1.95E-13	1.52E-15	2360	2.58E-13	8.67E-15	2620	3.23E-13	3.44E-14	2885	6.92E-13	5.91E-14	3145	9.74E-13	1.56E-13
1325	0.00E+00	8.89E-16	1585	5.76E-15	0.00E+00	1845	5.48E-14	3.71E-15	2105	2.34E-13	3.57E-15	2365	2.13E-13	9.47E-15	2625	3.64E-13	3.65E-14	2890	6.92E-13	5.91E-14	3150	9.74E-13	1.56E-13
1330	5.34E-15	2.56E-15	1590	5.84E-15	0.00E+00	1850	4.56E-14	4.36E-15	2110	3.08E-13	7.54E-15	2370	2.26E-13	9.47E-15	2630	3.14E-13	3.95E-14	2895	7.02E-13	8.39E-14	3155	1.01E-12	1.61E-13
1335	1.16E-14	9.46E-15	1595	4.29E-15	0.00E+00	1855	5.57E-14	4.36E-15	2115	2.54E-13	1.73E-15	2375	2.34E-13	6.78E-15	2635	3.63E-13	3.25E-14	2900	7.02E-13	8.39E-14	3160	9.21E-13	1.46E-13
1340	9.04E-15	2.16E-15	1600	5.86E-15	0.00E+00	1860	6.51E-14	9.60E-15	2120	2.95E-13	7.98E-15	2380	2.04E-13	2.54E-14	2640	5.65E-13	4.09E-14	2905	7.02E-13	8.39E-14	3165	9.88E-13	1.51E-13
1345	3.96E-15	2.62E-15	1605	7.34E-15	0.00E+00	1865	7.69E-14	1.04E-15	2125	2.82E-13	1.35E-14	2385	1.81E-13	2.15E-14	2645	6.52E-13	4.61E-14	2910	8.87E-13	1.10E-13	3170	1.06E-12	1.88E-13
1350	0.00E+00	0.00E+00	1610	6.45E-15	0.00E+00	1870	6.98E-14	1.07E-15	2130	2.78E-13	7.41E-15	2390	2.08E-13	1.55E-14	2650	6.10E-13	4.39E-14	2915	8.53E-13	1.05E-13	3175	1.10E-12	1.79E-13
1355	7.80E-16	1.94E-15	1615	1.66E-15	0.00E+00	1875	8.74E-14	2.24E-15	2135	1.69E-13	7.91E-15	2395	2.28E-13	1.20E-14	2655	6.07E-13	3.90E-14	2920	7.77E-13	1.05E-13	3180	9.69E-13	1.39E-13
1360	4.06E-15	1.80E-15																					



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2		
1151	7.62E-14	7.28E-14	1410	1.77E-14	2.57E-14	1670	9.19E-14	7.62E-14	1930	5.24E-14	6.23E-14	2190	0.00E+00	0.00E+00	2450	6.87E-13	3.00E-12	2970	6.51E-12
1155	1.31E-13	0.00E+00	1415	2.59E-15	2.19E-14	1675	3.32E-14	4.02E-14	1935	5.47E-14	6.30E-14	2195	1.52E-13	1.52E-13	2455	7.69E-13	3.06E-12	2975	6.92E-12
1160	5.02E-14	0.00E+00	1420	1.10E-14	2.06E-14	1680	2.57E-14	2.73E-14	1940	4.91E-14	5.46E-14	2200	9.15E-13	9.15E-13	2460	8.27E-13	2.58E-12	2980	7.80E-12
1165	3.28E-14	4.10E-14	1425	2.01E-14	1.42E-14	1685	1.60E-14	3.03E-14	1945	5.97E-14	5.90E-14	2205	6.27E-13	6.27E-13	2465	1.16E-12	2.48E-12	2985	6.59E-12
1170	9.12E-14	7.10E-14	1430	2.81E-14	2.41E-14	1690	2.37E-14	2.36E-14	1948	5.92E-14	1.69E-13	2210	4.54E-13	4.54E-13	2470	1.07E-12	2.92E-12	2990	6.27E-12
1175	3.62E-13	1.98E-13	1435	2.39E-14	2.68E-14	1695	4.80E-14	3.17E-14	1949	.....	0.00E+00	2215	4.69E-13	4.69E-13	2475	8.36E-13	3.28E-12	2995	7.08E-12
1180	1.09E-13	7.62E-14	1440	1.68E-14	1.74E-14	1700	2.87E-14	3.31E-14	1960	4.79E-13	0.00E+00	2220	3.15E-13	3.15E-13	2480	7.45E-13	2.66E-12	3000	6.46E-12
1185	5.97E-14	3.07E-14	1445	2.26E-14	1.18E-14	1705	3.11E-14	3.14E-14	1965	0.00E+00	0.00E+00	2225	1.10E-12	1.10E-12	2485	9.64E-13	2.49E-12	3005	6.00E-12
1190	2.65E-14	2.22E-14	1450	1.60E-14	1.90E-14	1710	3.51E-14	3.47E-14	1970	0.00E+00	0.00E+00	2230	9.28E-14	9.28E-14	2490	4.62E-13	2.49E-12	3010	6.62E-12
1195	1.06E-13	9.01E-14	1455	1.28E-14	2.04E-14	1715	3.69E-14	4.30E-14	1975	5.81E-13	5.81E-13	2235	0.00E+00	0.00E+00	2495	7.45E-13	2.59E-12	3015	6.93E-12
1200	1.96E-13	1.18E-13	1460	3.05E-14	2.84E-14	1720	2.97E-14	4.02E-14	1980	1.61E-12	1.61E-12	2240	8.46E-13	8.46E-13	2500	8.58E-13	2.75E-12	3020	6.33E-12
1205	6.26E-13	4.20E-13	1465	2.87E-14	3.58E-14	1725	3.59E-14	3.37E-14	1985	1.37E-12	1.37E-12	2245	2.28E-13	2.28E-13	2505	6.65E-13	3.13E-12	3025	6.27E-12
1210	1.10E-12	2.11E-12	1470	3.92E-14	3.74E-14	1730	2.58E-14	2.70E-14	1990	1.50E-13	1.50E-13	2250	5.16E-13	5.16E-13	2510	7.81E-13	3.03E-12	3030	8.37E-12
1215	.....	.....	1475	2.81E-14	3.07E-14	1735	2.32E-14	3.14E-14	1995	1.18E-12	1.18E-12	2255	1.05E-12	1.05E-12	2515	9.06E-13	3.12E-12	3035	9.74E-12
1220	6.12E-13	2.30E-12	1480	3.27E-14	2.81E-14	1740	2.32E-14	3.02E-14	2000	0.00E+00	0.00E+00	2260	8.65E-13	8.65E-13	2520	6.24E-13	3.11E-12	3040	9.37E-12
1225	1.20E-13	1.21E-13	1485	3.70E-14	3.25E-14	1745	3.00E-14	3.08E-14	2005	0.00E+00	0.00E+00	2265	1.04E-12	1.04E-12	2525	6.43E-13	2.50E-12	3045	9.38E-12
1230	5.4E-14	4.91E-14	1490	3.28E-14	3.35E-14	1750	3.01E-14	4.20E-14	2010	0.00E+00	0.00E+00	2270	1.07E-12	1.07E-12	2530	8.52E-13	2.53E-12	3050	9.36E-12
1235	3.94E-14	6.20E-14	1495	3.37E-14	3.35E-14	1755	3.08E-14	4.08E-14	2015	1.79E-12	1.79E-12	2275	9.76E-13	9.76E-13	2535	8.42E-13	7.00E-12	3055	9.32E-12
1240	1.40E-13	1.05E-13	1500	3.05E-14	2.60E-14	1760	2.78E-14	3.10E-14	2020	0.00E+00	0.00E+00	2280	4.64E-13	4.64E-13	2540	9.16E-13	1.45E-11	3060	8.45E-12
1245	4.34E-14	4.85E-14	1505	3.65E-14	2.78E-14	1765	3.12E-14	3.75E-14	2025	1.13E-13	1.13E-13	2285	7.26E-13	7.26E-13	2545	7.66E-13	1.25E-11	3065	8.23E-12
1250	3.59E-14	2.66E-14	1510	1.68E-14	2.90E-14	1770	2.80E-14	3.52E-14	2030	0.00E+00	0.00E+00	2290	1.24E-13	1.24E-13	2550	1.04E-12	5.74E-12	3070	9.07E-12
1255	3.47E-14	2.32E-14	1515	2.73E-14	3.56E-14	1775	3.40E-14	4.16E-14	2035	0.00E+00	0.00E+00	2295	1.29E-12	1.29E-12	2555	1.04E-12	2.83E-12	3075	9.89E-12
1260	5.47E-14	1.41E-14	1520	4.10E-14	3.21E-14	1780	3.93E-14	4.15E-14	2040	0.00E+00	0.00E+00	2300	6.83E-13	6.83E-13	2560	9.10E-13	3.28E-12	3080	1.03E-11
1265	3.30E-14	2.90E-14	1525	4.97E-14	4.01E-14	1785	4.42E-14	3.99E-14	2045	0.00E+00	0.00E+00	2305	0.00E+00	0.00E+00	2565	1.20E-12	3.53E-12	3085	1.04E-11
1270	1.70E-14	1.94E-14	1530	5.86E-14	5.55E-14	1790	3.66E-14	3.27E-14	2050	0.00E+00	0.00E+00	2310	3.07E-13	3.07E-13	2570	1.39E-12	3.64E-12	3090	1.04E-11
1275	2.40E-14	2.27E-14	1535	5.51E-14	6.03E-14	1795	2.44E-14	2.98E-14	2055	0.00E+00	0.00E+00	2315	5.04E-13	5.04E-13	2575	1.45E-12	3.64E-12	3095	8.80E-12
1280	2.88E-14	2.99E-14	1540	8.23E-14	5.4E-14	1800	3.53E-14	3.79E-14	2060	0.00E+00	0.00E+00	2320	5.04E-13	5.04E-13	2580	1.27E-12	3.56E-12	3100	8.60E-12
1285	2.17E-14	1.85E-14	1545	4.06E-13	2.35E-13	1805	1.14E-13	9.11E-14	2065	0.00E+00	0.00E+00	2325	6.92E-13	6.92E-13	2585	1.65E-12	2.87E-12	3105	1.06E-11
1290	3.21E-14	2.83E-14	1550	7.74E-13	5.01E-13	1810	1.89E-13	1.91E-13	2070	0.00E+00	0.00E+00	2330	6.32E-13	6.32E-13	2590	1.89E-12	2.59E-12	3110	1.28E-11
1295	7.37E-14	6.56E-14	1555	1.32E-13	1.17E-13	1815	2.61E-13	2.35E-13	2075	1.19E-12	1.19E-12	2335	1.08E-12	1.08E-12	2595	1.77E-12	2.22E-12	3115	1.34E-11
1300	3.66E-13	2.64E-13	1560	8.58E-14	5.86E-14	1820	2.70E-13	2.95E-13	2080	0.00E+00	0.00E+00	2340	7.48E-13	7.48E-13	2600	1.67E-12	2.72E-12	3120	1.27E-11
1305	6.11E-13	6.44E-13	1565	2.81E-14	5.02E-14	1825	7.15E-14	7.35E-14	2085	1.24E-13	1.24E-13	2345	3.04E-13	3.04E-13	2605	1.67E-12	3.48E-12	3125	1.20E-11
1310	1.12E-13	1.64E-13	1570	3.27E-14	2.94E-14	1830	4.31E-14	4.73E-14	2090	1.23E-12	1.23E-12	2350	4.57E-13	4.57E-13	2610	1.67E-12	4.25E-12	3130	1.22E-11
1315	1.38E-14	2.06E-14	1575	1.44E-14	3.47E-14	1835	3.14E-14	3.79E-14	2095	0.00E+00	0.00E+00	2355	4.57E-13	4.57E-13	2615	1.67E-12	4.25E-12	3135	1.22E-11
1320	8.70E-15	1.70E-14	1580	1.02E-14	2.56E-14	1840	3.67E-14	4.40E-14	2100	7.38E-13	7.38E-13	2360	5.97E-13	5.97E-13	2620	1.96E-12	4.18E-12	3140	1.34E-11
1325	2.82E-14	1.89E-14	1585	2.54E-14	2.97E-14	1845	4.36E-14	5.42E-14	2105	1.25E-14	1.25E-14	2365	5.97E-13	5.97E-13	2625	2.34E-12	4.15E-12	3145	1.22E-11
1330	9.72E-14	6.93E-14	1590	2.29E-14	2.94E-14	1850	5.77E-14	5.35E-14	2110	8.00E-13	8.00E-13	2370	0.00E+00	0.00E+00	2630	2.26E-12	5.01E-12	3150	1.23E-11
1335	3.91E-13	3.07E-13	1595	2.08E-14	3.62E-14	1855	9.05E-14	7.17E-14	2115	0.00E+00	0.00E+00	2375	1.48E-12	1.48E-12	2635	2.21E-12	5.91E-12	3155	1.28E-11
1340	6.97E-14	7.69E-14	1600	3.30E-14	3.76E-14	1860	7.25E-14	6.29E-14	2120	7.96E-13	7.96E-13	2380	7.78E-13	7.78E-13	2640	2.34E-12	6.54E-12	3160	1.15E-11
1345	1.61E-14	1.85E-14	1605	2.82E-14	3.59E-14	1865	6.15E-14	5.38E-14	2125	4.05E-13	4.05E-13	2385	6.71E-13	6.71E-13	2645	2.63E-12	7.31E-12	3165	1.25E-11
1350	3.89E-14	3.86E-14	1610	1.57E-14	2.27E-14	1870	4.08E-14	3.82E-14	2130	5.46E-13	5.46E-13	2390	1.23E-12	1.23E-12	2650	2.72E-12	7.31E-12	3170	1.52E-11
1355	5.59E-14	8.14E-14	1615	2.15E-14	2.74E-14	1875	4.27E-14	4.56E-14	2135	0.00E+00	0.00E+00	2395	8.44E-13	8.44E-13	2655	2.72E-12	7.53E-12	3175	1.59E-11
1360	4.54E-14	1.18E-14	1620	1.74E-14	2.58E-14	1880	4.40E-14	4.72E-14	2140	0.00E+00	0.00E+00	2400	7.28E-13	7.28E-13	2660	2.57E-12	7.83E-12	3180	1.49E-11
1365	1.84E-14	1.99E-14	1625	1.03E-14	2.27E-14	1885	5.26E-14	5.57E-14	2145	4.19E-13	4.19E-13	2405	7.78E-13	7.78E-13	2665	2.84E-12	8.10E-12	3185	1.39E-11
1370	2.05E-14	2.06E-14	1630	4.24E-14	3.20E-14	1890	1.19E-13	9.67E-14	2150	9.34E-13	9.34E-13	2410	8.72E-13	8.72E-13	2670	2.96E-12	7.99E-12	3190	1.39E-11
1375	2.04E-14	3.07E-14	1635	1.04E-13	7.37E-14	1895	1.32E-13	1.27E-13	2155	6.01E-13	6.01E-13	2415	4.89E-13	4.89E-13	2675	3.08E-12	7.90E-12	3195	1.40E-11
1380	1.32E-14	1.81E-14	1640	3.05E-13	3.00E-13	1900	7.55E-14	6.40E-14	2160	7.72E-13	7.72E-13	2420	7.40E-13	7.40E-13	2680	2.83E-12	7.32E-12	3200	1.48E-11
1385	2.25E-14	5.84E-14	1645	1.03E-13	1.37E-13	1905	6.28E-14	7.52E-14	2165	8.83E-13	8.83E-13	2425	5.98E-13	5.98E-13	2685	2.54E-12	7.60E-12		
1390	1.07E-13	5.94E-14	1650	3.32E-14	4.09E-14	1910	6.13E-14	7.50E-14	2170	4.66E-13	4.66E-13	2430	6.32E-13	6.32E-13	2690	2.52E-12	7.16E-12		
1395	1.84E-13	1.46E-13	1655	1.85E-13	1.72E-13	1915	9.33E-14	6.50E-14	2175	5.32E-13	5.32E-13	2435	6.32E-13	6.32E-13	2695	2.47E-12	7.53E-12		
1400	1.19E-13	9.72E-14	1660	1.89E-13	2.16E-13	1920	5.18E-14	5.88E-14	2180	0.00E+00	0.00E+00	2440	5.60E-13	5.60E-13	2700	2.59E-12	8.35E-12		
1405	9.78E-14	7.74E-14	1665	7.68E-14															



FLUX-1. Alpha TrA (Hybrid Star)

Plate 16

FLUX-2. Theta Her (Hybrid Star)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	5.67E-14	3.25E-14	1410	2.62E-14	2.28E-15	1670	4.13E-14	5.89E-15	1930	8.22E-14	1.94E-14	2190	2.14E-14	2.06E-13	2450	2.14E-14	2.06E-13	2710	5.33E-13	2970
1155	7.25E-14	2.99E-14	1415	2.46E-14	4.08E-15	1675	3.54E-14	3.58E-15	1935	9.68E-14	2.28E-14	2195	8.95E-14	1.90E-13	2455	8.95E-14	1.90E-13	2715	4.92E-13	2975
1160	7.25E-14	1.54E-14	1420	3.24E-14	5.68E-15	1680	3.41E-14	4.07E-15	1940	1.05E-13	2.48E-14	2200	3.35E-14	2.50E-13	2460	3.35E-14	2.50E-13	2720	4.96E-13	2980
1165	8.01E-14	8.44E-15	1425	3.29E-14	5.01E-15	1685	2.77E-14	4.19E-15	1945	1.10E-13	2.58E-14	2205	3.12E-14	2.01E-13	2465	3.12E-14	2.01E-13	2725	5.56E-13	2985
1170	4.11E-14	5.01E-15	1430	3.00E-14	4.80E-15	1690	3.17E-14	6.36E-15	1948	1.10E-13	3.62E-14	2210	3.12E-14	2.17E-13	2470	3.12E-14	2.17E-13	2730	6.26E-13	2990
1175	4.17E-14	5.53E-15	1435	2.78E-14	4.60E-15	1695	2.95E-14	5.90E-15	1949	.....	6.52E-14	2215	7.66E-14	2.24E-13	2475	7.66E-14	2.24E-13	2735	5.27E-13	2995
1180	1.97E-14	1.10E-14	1440	2.39E-14	2.25E-15	1700	3.44E-14	5.51E-15	1960	.....	6.52E-14	2220	4.68E-14	1.81E-13	2480	4.68E-14	1.81E-13	2740	4.74E-13	3000
1185	2.73E-14	8.24E-15	1445	2.03E-14	4.64E-15	1705	3.23E-14	6.15E-15	1965	.....	6.52E-14	2225	1.04E-13	1.81E-13	2485	1.04E-13	1.81E-13	2745	4.82E-13	3005
1190	2.59E-14	1.11E-14	1450	2.51E-14	4.51E-15	1710	4.17E-14	6.91E-15	1970	.....	6.52E-14	2230	9.62E-14	1.34E-13	2490	9.62E-14	1.34E-13	2750	4.60E-13	3010
1195	5.50E-14	8.35E-15	1455	2.52E-14	3.82E-15	1715	4.84E-14	8.57E-15	1975	.....	6.52E-14	2235	1.03E-13	2.19E-13	2495	1.03E-13	2.19E-13	2755	5.58E-13	3015
1200	9.77E-14	2.74E-14	1460	3.27E-14	3.31E-15	1720	4.34E-14	7.59E-15	1980	.....	6.52E-14	2240	3.31E-14	2.56E-13	2500	3.31E-14	2.56E-13	2760	6.27E-13	3020
1205	2.82E-13	1.31E-13	1465	4.13E-14	5.58E-15	1725	4.20E-14	8.53E-15	1985	.....	6.52E-14	2245	5.28E-14	2.46E-13	2505	5.28E-14	2.46E-13	2765	.....	3025
1210	9.53E-13	6.75E-13	1470	5.98E-14	1.25E-14	1730	4.26E-14	9.80E-15	1990	.....	6.52E-14	2250	1.78E-13	2.45E-13	2510	1.78E-13	2.45E-13	2770	7.94E-13	3030
1215	1.40E-12	8.14E-13	1475	5.98E-14	7.32E-15	1735	4.42E-14	1.02E-14	1995	.....	6.52E-14	2255	1.24E-13	2.25E-13	2515	1.24E-13	2.25E-13	2775	7.48E-13	3035
1220	2.63E-13	2.96E-13	1480	4.77E-14	7.41E-15	1740	4.58E-14	1.03E-14	2000	.....	6.52E-14	2260	1.78E-13	2.14E-13	2520	1.78E-13	2.14E-13	2780	7.28E-13	3040
1225	1.14E-13	3.97E-14	1485	5.09E-14	7.53E-15	1745	5.25E-14	1.42E-14	2005	.....	6.52E-14	2265	1.40E-13	2.25E-13	2525	1.40E-13	2.25E-13	2785	.....	3045
1230	4.65E-14	1.19E-14	1490	3.91E-14	9.99E-15	1750	6.00E-14	1.80E-14	2010	.....	6.52E-14	2270	1.06E-13	2.07E-13	2530	1.06E-13	2.07E-13	2790	.....	3050
1235	5.82E-14	1.27E-14	1495	3.72E-14	7.84E-15	1755	6.10E-14	1.54E-14	2015	.....	6.52E-14	2275	6.98E-14	2.46E-13	2535	6.98E-14	2.46E-13	2795	.....	3055
1240	6.04E-14	1.30E-14	1500	3.84E-14	6.10E-15	1760	4.52E-14	8.03E-15	2019	.....	6.52E-14	2280	1.06E-13	2.54E-13	2540	1.06E-13	2.54E-13	2800	.....	3060
1245	4.01E-14	6.61E-15	1505	4.47E-14	6.94E-15	1765	4.57E-14	9.48E-15	2025	.....	6.52E-14	2285	1.30E-13	2.85E-13	2545	1.30E-13	2.85E-13	2805	.....	3065
1250	2.50E-14	3.99E-15	1510	4.35E-14	9.66E-15	1770	4.82E-14	9.90E-15	2030	.....	6.52E-14	2290	7.60E-14	2.80E-13	2550	7.60E-14	2.80E-13	2810	7.23E-13	3070
1255	2.01E-14	1.92E-15	1515	3.44E-14	1.22E-14	1775	5.94E-14	1.28E-14	2035	.....	6.52E-14	2295	7.79E-14	2.29E-13	2555	7.79E-14	2.29E-13	2815	7.23E-13	3075
1260	2.17E-14	4.30E-15	1520	3.91E-14	1.07E-14	1780	6.24E-14	1.27E-14	2040	.....	6.52E-14	2300	1.31E-13	2.82E-13	2560	1.31E-13	2.82E-13	2820	.....	3080
1265	1.87E-14	1.15E-15	1525	3.59E-14	6.99E-15	1785	6.71E-14	1.42E-14	2045	.....	6.52E-14	2305	1.62E-13	3.26E-13	2565	1.62E-13	3.26E-13	2825	9.23E-13	3085
1270	1.69E-14	1.17E-15	1530	4.04E-14	1.11E-14	1790	5.81E-14	1.42E-14	2050	.....	6.52E-14	2310	1.88E-13	.....	2570	1.88E-13	.....	2830	8.81E-13	3090
1275	2.00E-14	2.00E-15	1535	4.71E-14	1.11E-14	1795	5.88E-14	1.13E-14	2055	.....	6.52E-14	2315	1.30E-13	.....	2575	1.30E-13	.....	2835	8.61E-13	3095
1280	2.47E-14	7.71E-15	1540	4.87E-14	4.83E-15	1800	6.67E-14	1.45E-14	2060	.....	6.52E-14	2320	7.60E-14	.....	2580	7.60E-14	.....	2840	7.06E-13	3100
1285	3.43E-14	7.60E-15	1545	6.44E-14	7.80E-15	1805	8.62E-14	1.78E-14	2065	.....	6.52E-14	2325	2.20E-13	.....	2585	2.20E-13	.....	2845	7.06E-13	3105
1290	9.83E-14	1.80E-14	1550	8.19E-14	1.20E-14	1810	1.08E-13	2.10E-14	2070	.....	6.52E-14	2330	2.23E-13	.....	2590	2.23E-13	.....	2850	5.49E-13	3110
1295	2.83E-13	4.39E-14	1555	4.35E-14	6.64E-15	1815	1.48E-13	3.15E-14	2075	.....	6.52E-14	2335	1.59E-13	.....	2595	1.59E-13	.....	2855	6.25E-13	3115
1300	5.13E-13	8.07E-14	1560	3.98E-14	4.67E-15	1820	1.43E-13	2.92E-14	2080	.....	6.52E-14	2340	1.50E-13	.....	2600	1.50E-13	.....	2860	7.54E-13	3120
1305	4.85E-13	1.28E-13	1565	2.68E-14	5.23E-15	1825	8.39E-14	1.80E-14	2085	.....	6.52E-14	2345	2.18E-13	.....	2605	2.18E-13	.....	2865	8.21E-13	3125
1310	1.82E-13	2.88E-14	1570	2.42E-14	3.58E-15	1830	6.99E-14	1.41E-14	2090	.....	6.52E-14	2350	2.00E-13	.....	2610	2.00E-13	.....	2870	.....	3130
1315	3.64E-14	4.62E-15	1575	2.22E-14	5.33E-15	1835	6.52E-14	1.35E-14	2095	.....	6.52E-14	2355	1.69E-13	.....	2615	1.69E-13	.....	2875	.....	3135
1320	2.08E-14	3.43E-15	1580	2.34E-14	7.58E-16	1840	6.37E-14	1.31E-14	2100	.....	6.52E-14	2360	1.47E-13	.....	2620	1.47E-13	.....	2880	.....	3140
1325	2.43E-14	1.39E-15	1585	2.67E-14	3.06E-15	1845	6.13E-14	1.39E-14	2105	.....	6.52E-14	2365	1.35E-13	.....	2625	1.35E-13	.....	2885	.....	3145
1330	3.33E-14	2.58E-15	1590	2.52E-14	2.84E-15	1850	6.45E-14	1.42E-14	2110	.....	6.52E-14	2370	1.67E-13	.....	2630	1.67E-13	.....	2890	.....	3150
1335	5.55E-14	8.83E-15	1595	2.83E-14	4.34E-15	1855	6.56E-14	1.44E-14	2115	.....	6.52E-14	2375	2.30E-13	.....	2635	2.30E-13	.....	2895	.....	3155
1340	3.82E-14	4.70E-15	1600	2.49E-14	3.53E-15	1860	6.45E-14	1.57E-14	2120	.....	6.52E-14	2380	2.43E-13	.....	2640	2.43E-13	.....	2900	.....	3160
1345	2.77E-14	3.81E-15	1605	3.70E-14	5.15E-15	1865	6.65E-14	1.57E-14	2125	.....	6.52E-14	2385	1.82E-13	.....	2645	1.82E-13	.....	2905	.....	3165
1350	3.45E-14	4.82E-15	1610	3.59E-14	2.28E-15	1870	7.28E-14	1.55E-14	2130	.....	6.52E-14	2390	1.78E-13	.....	2650	1.78E-13	.....	2910	.....	3170
1355	5.87E-14	8.80E-15	1615	3.11E-14	2.58E-15	1875	7.57E-14	1.72E-14	2135	.....	6.52E-14	2395	2.31E-13	.....	2655	2.31E-13	.....	2915	.....	3175
1360	9.83E-14	5.86E-15	1620	2.61E-14	3.05E-15	1880	7.78E-14	1.85E-14	2140	.....	6.52E-14	2400	1.41E-13	.....	2660	1.41E-13	.....	2920	.....	3180
1365	2.81E-14	6.34E-15	1625	2.70E-14	4.27E-15	1885	8.66E-14	1.97E-14	2145	.....	6.52E-14	2405	7.90E-14	.....	2665	7.90E-14	.....	2925	.....	3185
1370	2.48E-14	4.15E-15	1630	2.75E-14	4.07E-15	1890	1.16E-13	2.52E-14	2150	.....	6.52E-14	2410	1.09E-13	.....	2670	1.09E-13	.....	2930	.....	3190
1375	3.61E-14	7.34E-15	1635	3.72E-14	6.81E-15	1895	1.14E-13	2.45E-14	2155	.....	6.52E-14	2415	8.65E-14	.....	2675	8.65E-14	.....	2935	.....	3195
1380	4.12E-14	4.87E-15	1640	7.56E-14	1.12E-14	1900	1.02E-13	2.21E-14	2160	.....	6.52E-14	2420	1.12E-13	.....	2680	1.12E-13	.....	2940	.....	3197
1385	2.80E-14	4.01E-15	1645	4.50E-14	5.27E-15	1905	1.06E-13	2.02E-14	2165	.....	6.52E-14	2425	1.81E-13	.....	2685	1.81E-13	.....	2945	.....	.....
1390	3.40E-14	5.02E-15	1650	2.91E-14	3.37E-15	1910	1.17E-13	2.22E-14	2170	.....	6.52E-14	2430	1.74E-13	.....	2690	1.74E-13	.....	2950	.....	.....
1395	4.28E-14	5.29E-15	1655	7.39E-14	1.09E-14	1915	1.01E-13	2.11E-14	2175	.....	6.52E-14	2435	1.49E-13	.....	2695	1.49E-13	.....	2955	.....	.....
1400	3.95E-14	5.35E-15	1660	6.82E-14	1.37E-14	1920	9.44E-14	1.70E-14	2180	.....	6.52E-14	2440	2.34E-13	.....	2700	2.34E-13	.....	2960	.....	.....
1405	3.66E-14	5.95E-15	1665	5.59E-14	1.09E-14	1925	6.35E-14	1.86E-14	2185	.....	6.52E-14	2445	1.67E-13	.....	2705	1.67E-13	.....	2965	.....	.....

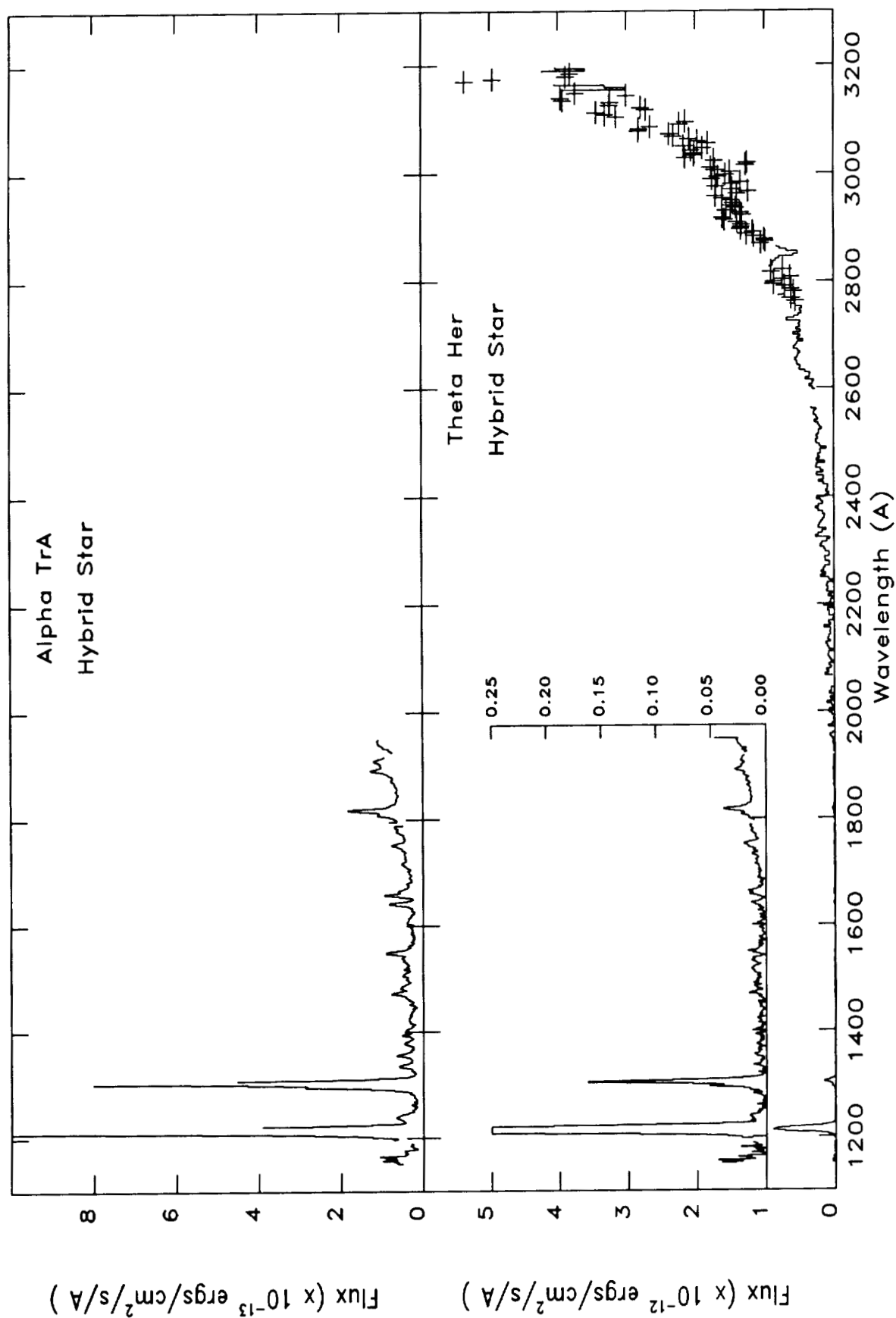


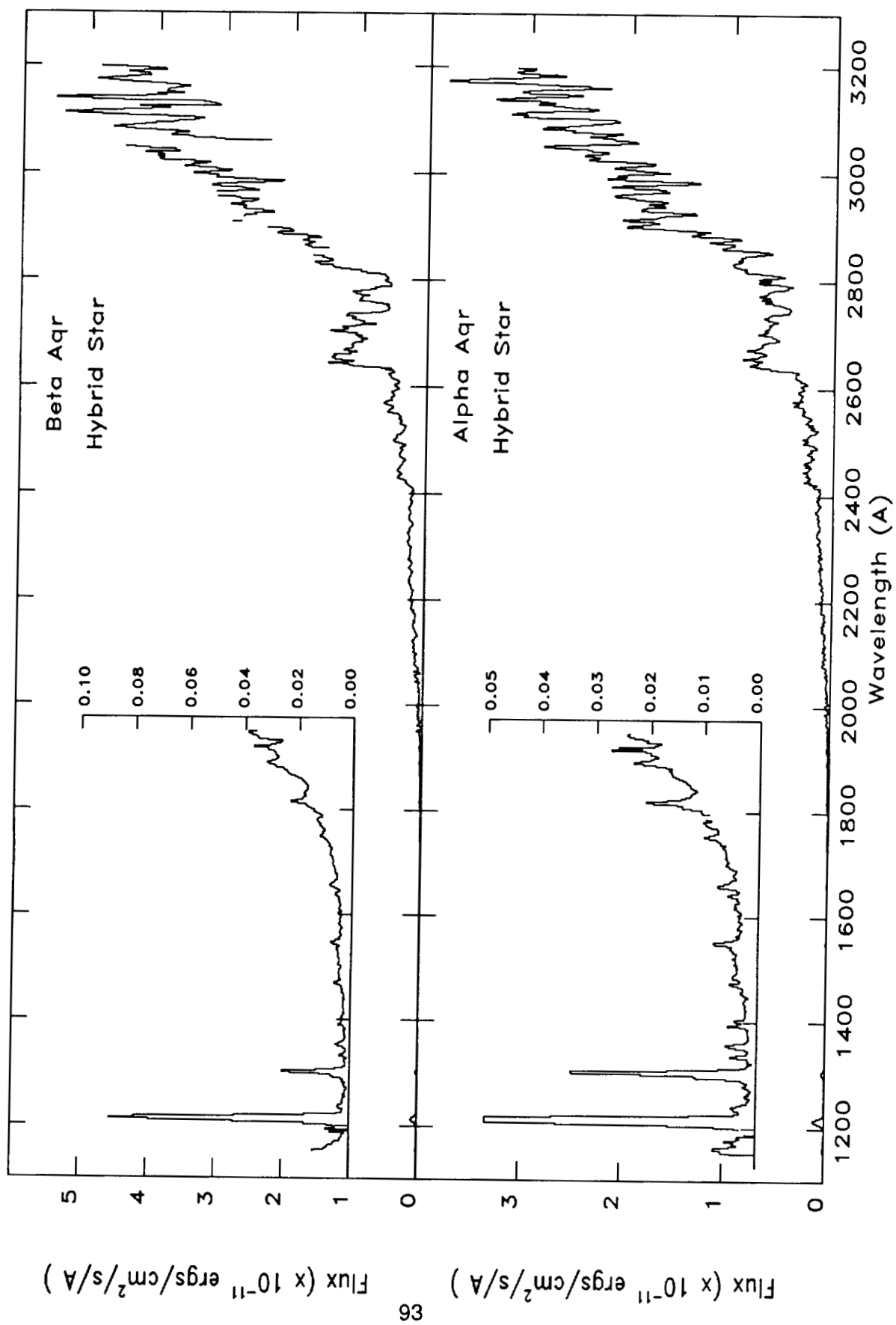
Plate 16

FLUX-1: Beta Aqr (Hybrid Star)

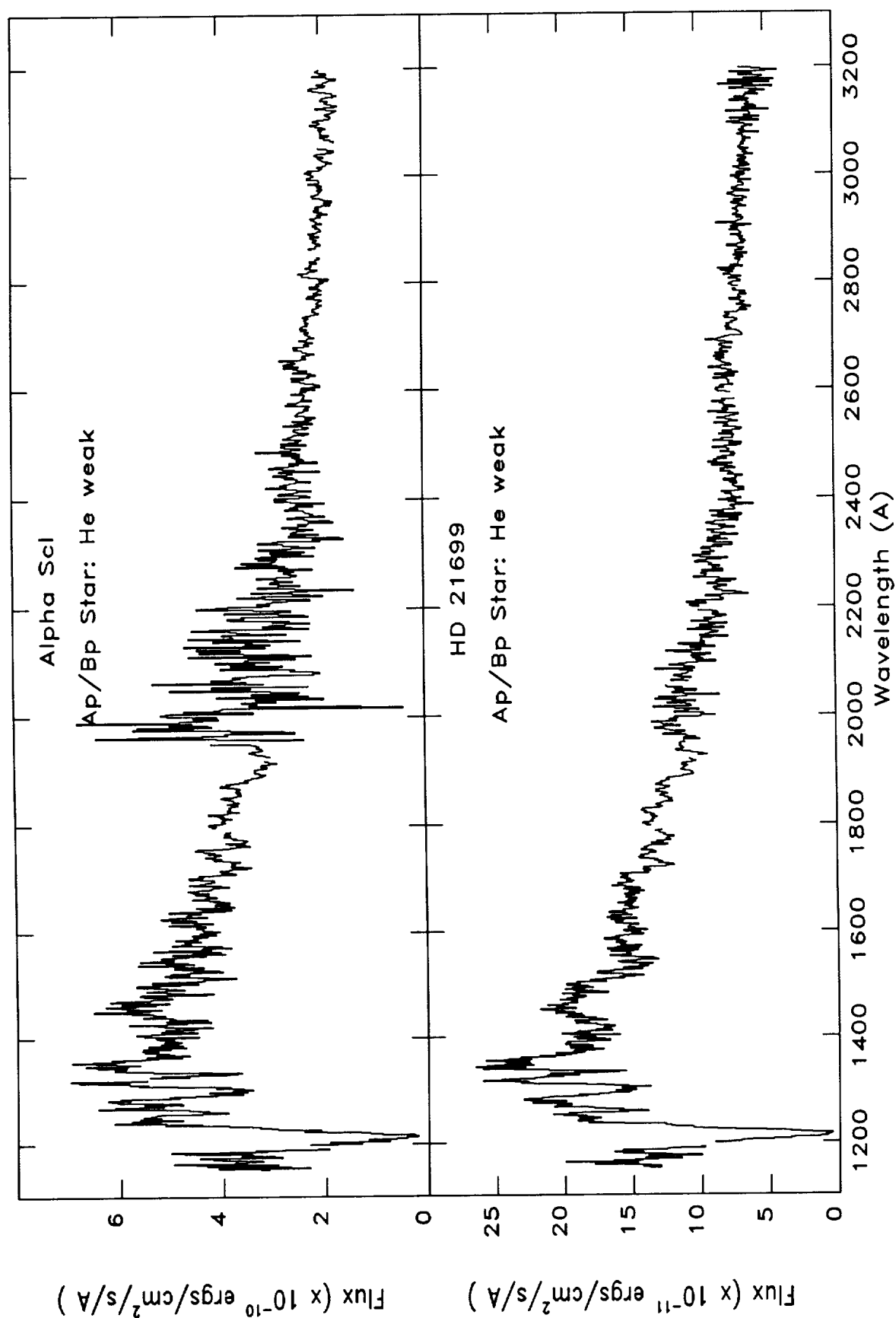
FLUX-2: Alpha Aqr (Hybrid Star)

Plate 17

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	1.33E-13	1.11E-14	1410	2.60E-14	2.24E-14	1670	5.60E-14	4.93E-14	1930	2.76E-13	1.86E-13	2190	1.82E-12	9.90E-13	2450	3.86E-12	2.49E-12	2710	1.21E-11	6.70E-12	2970	2.67E-11	1.67E-11
1155	1.18E-13	6.02E-14	1415	2.57E-14	2.20E-14	1675	5.69E-14	4.25E-14	1935	3.39E-13	2.07E-13	2195	1.80E-12	9.79E-13	2455	3.57E-12	2.42E-12	2715	1.08E-11	6.51E-12	2975	3.03E-11	1.94E-11
1160	8.33E-14	7.53E-14	1420	2.57E-14	2.14E-14	1680	6.14E-14	4.67E-14	1940	3.61E-13	2.22E-13	2200	2.05E-12	1.17E-12	2460	3.35E-12	2.53E-12	2720	8.78E-12	6.31E-12	2980	2.75E-11	1.91E-11
1165	5.98E-14	5.80E-14	1425	2.77E-14	2.16E-14	1685	6.39E-14	4.27E-14	1945	3.82E-13	2.42E-13	2205	1.93E-12	9.54E-13	2465	3.12E-12	2.58E-12	2725	1.04E-11	5.86E-12	2985	2.26E-11	1.39E-11
1170	5.20E-14	4.05E-14	1430	2.60E-14	2.24E-14	1690	6.67E-14	4.45E-14	1950	3.92E-13	2.21E-13	2210	1.79E-12	9.47E-13	2470	3.77E-12	2.17E-12	2730	1.10E-11	6.40E-12	2990	2.94E-11	1.98E-11
1175	3.46E-14	4.94E-14	1435	2.72E-14	2.35E-14	1695	7.17E-14	5.31E-14	1955	1.07E-13	2.46E-13	2215	1.75E-12	9.17E-13	2475	3.89E-12	2.05E-12	2735	1.19E-11	6.64E-12	2995	3.18E-11	2.13E-11
1180	2.70E-14	3.28E-14	1440	2.54E-14	2.44E-14	1700	7.13E-14	5.87E-14	1960	3.97E-13	1.73E-13	2220	1.85E-12	8.58E-13	2480	3.70E-12	2.42E-12	2740	7.81E-12	5.70E-12	3000	3.29E-11	1.98E-11
1185	2.26E-14	1.53E-14	1445	2.39E-14	2.03E-14	1705	7.27E-14	5.62E-14	1965	4.96E-13	2.24E-13	2225	2.01E-12	1.03E-12	2485	3.65E-12	2.19E-12	2745	5.86E-12	4.47E-12	3005	3.02E-11	1.74E-11
1190	3.27E-14	1.49E-14	1450	2.77E-14	2.14E-14	1710	7.60E-14	5.88E-14	1970	3.90E-13	3.59E-13	2230	2.17E-12	9.68E-13	2490	3.32E-12	1.83E-12	2750	5.84E-12	4.36E-12	3010	3.40E-11	2.03E-11
1195	3.11E-14	3.07E-14	1455	3.08E-14	2.91E-14	1715	8.16E-14	6.00E-14	1975	5.94E-13	2.96E-13	2235	2.30E-12	1.08E-12	2495	3.81E-12	1.91E-12	2755	6.44E-12	4.90E-12	3015	3.48E-11	2.08E-11
1200	2.44E-13	1.78E-13	1460	3.39E-14	2.77E-14	1720	8.08E-14	6.04E-14	1980	6.61E-13	3.07E-13	2240	2.26E-12	1.13E-12	2500	4.75E-12	2.79E-12	2760	9.02E-12	6.11E-12	3020	3.35E-11	1.81E-11
1205	2.44E-13	1.78E-13	1465	4.10E-14	2.90E-14	1725	7.71E-14	6.09E-14	1985	6.42E-13	3.41E-13	2245	2.03E-12	1.07E-12	2505	4.43E-12	2.61E-12	2765	8.85E-12	5.56E-12	3025	3.96E-11	2.20E-11
1210	6.99E-13	6.04E-13	1470	5.69E-14	4.17E-14	1730	8.39E-14	6.23E-14	1990	5.88E-13	3.10E-13	2250	1.90E-12	1.14E-12	2510	4.27E-12	2.75E-12	2770	9.31E-12	6.78E-12	3030	3.96E-11	2.36E-11
1215	7.50E-13	1.02E-12	1475	4.23E-14	4.31E-14	1735	8.71E-14	6.49E-14	1995	7.04E-13	2.24E-13	2255	1.95E-12	1.17E-12	2515	3.56E-12	2.38E-12	2775	1.06E-11	7.07E-12	3035	4.00E-11	2.49E-11
1220	5.1E-13	5.75E-13	1480	4.31E-14	4.41E-14	1740	9.42E-14	6.96E-14	2000	6.18E-13	3.92E-13	2260	2.25E-12	1.24E-12	2520	3.27E-12	1.76E-12	2780	9.91E-12	6.57E-12	3040	3.87E-11	2.29E-11
1225	3.49E-14	8.62E-14	1485	4.34E-14	4.44E-14	1745	1.04E-13	7.55E-14	2005	5.31E-13	4.37E-13	2265	2.03E-12	1.08E-12	2525	3.08E-12	1.84E-12	2785	7.71E-12	5.56E-12	3045	4.03E-11	2.38E-11
1230	2.57E-14	3.21E-14	1490	4.52E-14	4.27E-14	1750	1.17E-13	8.99E-14	2010	5.47E-13	2.44E-13	2270	1.92E-12	1.12E-12	2530	3.48E-12	2.07E-12	2790	5.75E-12	4.45E-12	3050	4.45E-11	2.74E-11
1235	4.00E-14	3.95E-14	1495	4.23E-14	3.81E-14	1755	1.11E-13	9.35E-14	2015	5.32E-13	3.42E-13	2275	2.23E-12	1.14E-12	2535	3.76E-12	2.29E-12	2795	5.85E-12	4.59E-12	3055	.....	.....
1240	3.65E-14	4.20E-14	1500	3.78E-14	3.82E-14	1760	1.06E-13	7.84E-14	2020	5.04E-13	3.92E-13	2280	2.24E-12	1.14E-12	2540	3.87E-12	2.59E-12	2800	6.16E-12	6.00E-12	3060	2.61E-11	2.00E-11
1245	2.54E-14	2.72E-14	1505	4.48E-14	3.78E-14	1765	1.10E-13	7.80E-14	2025	5.83E-13	3.03E-13	2285	2.19E-12	1.11E-12	2545	3.94E-12	2.28E-12	2805	6.06E-12	7.00E-12	3065	3.31E-11	2.13E-11
1250	2.49E-14	1.63E-14	1510	4.52E-14	4.03E-14	1770	1.19E-13	8.27E-14	2030	5.37E-13	3.71E-13	2290	2.06E-12	1.27E-12	2550	4.35E-12	2.54E-12	2810	6.53E-12	5.38E-12	3070	3.73E-11	2.33E-11
1255	2.00E-14	1.29E-14	1515	4.80E-14	4.03E-14	1775	1.24E-13	9.57E-14	2035	6.72E-13	4.03E-13	2295	2.12E-12	1.10E-12	2555	5.63E-12	3.02E-12	2815	9.50E-12	6.71E-12	3075	3.68E-11	2.15E-11
1260	1.65E-14	1.43E-14	1520	4.86E-14	4.33E-14	1780	1.32E-13	1.00E-13	2040	6.79E-13	4.57E-13	2300	2.03E-12	1.24E-12	2560	5.18E-12	2.93E-12	2820	1.20E-11	8.77E-12	3080	4.16E-11	2.52E-11
1265	1.65E-14	1.43E-14	1525	4.74E-14	4.10E-14	1785	1.23E-13	9.33E-14	2045	7.92E-13	4.26E-13	2305	2.40E-12	1.25E-12	2565	5.26E-12	3.00E-12	2825	1.41E-11	9.17E-12	3085	4.59E-11	2.77E-11
1270	1.32E-14	1.08E-14	1530	5.09E-14	4.13E-14	1790	1.18E-13	9.75E-14	2050	7.87E-13	3.71E-13	2310	2.50E-12	1.40E-12	2570	5.14E-12	3.63E-12	2830	1.62E-11	9.93E-12	3090	4.25E-11	2.65E-11
1275	1.97E-14	1.57E-14	1535	5.30E-14	4.58E-14	1795	1.35E-13	9.49E-14	2055	1.19E-12	3.55E-13	2315	2.30E-12	1.29E-12	2575	5.17E-12	3.49E-12	2835	1.48E-11	9.67E-12	3095	3.77E-11	2.31E-11
1280	2.15E-14	2.14E-14	1540	4.83E-14	4.95E-14	1800	1.47E-13	1.06E-13	2060	6.51E-13	4.42E-13	2320	2.31E-12	1.28E-12	2580	5.17E-12	3.43E-12	2840	1.51E-11	9.27E-12	3100	3.42E-11	2.16E-11
1285	2.57E-14	1.86E-14	1545	6.78E-14	5.79E-14	1805	1.63E-13	1.17E-13	2065	6.25E-13	3.85E-13	2325	2.49E-12	1.50E-12	2585	4.84E-12	3.22E-12	2845	1.63E-11	9.18E-12	3105	3.87E-11	2.58E-11
1290	4.14E-14	3.25E-14	1550	6.18E-14	8.01E-14	1810	1.79E-13	1.42E-13	2070	7.71E-13	5.03E-13	2330	2.35E-12	1.39E-12	2590	5.09E-12	3.14E-12	2850	.....	.....	3110	4.99E-11	3.10E-11
1295	7.59E-14	9.03E-14	1555	4.51E-14	5.22E-14	1815	2.19E-13	1.71E-13	2075	1.06E-12	4.85E-13	2335	2.33E-12	1.39E-12	2595	4.45E-12	3.46E-12	2855	6.62E-12	3.11E-12	3115	4.93E-11	3.07E-11
1300	1.95E-13	1.77E-13	1560	3.97E-14	3.64E-14	1820	1.98E-13	1.92E-13	2080	1.28E-12	7.68E-13	2340	1.91E-12	1.29E-12	2600	4.37E-12	3.08E-12	2860	1.65E-11	9.78E-12	3120	4.00E-11	2.47E-11
1305	1.69E-13	3.41E-13	1565	4.20E-14	3.71E-14	1825	1.81E-13	1.45E-13	2085	1.18E-12	7.08E-13	2345	1.86E-12	1.39E-12	2605	4.56E-12	3.12E-12	2865	1.80E-11	1.07E-11	3125	3.68E-11	2.57E-11
1310	3.79E-14	1.24E-13	1570	4.10E-14	3.30E-14	1830	1.80E-13	1.30E-13	2090	1.31E-12	7.58E-13	2350	2.21E-12	1.45E-12	2610	4.13E-12	3.10E-12	2870	1.74E-11	1.03E-11	3130	3.21E-11	2.88E-11
1315	1.84E-14	2.66E-14	1575	3.68E-14	3.26E-14	1835	1.76E-13	1.24E-13	2095	1.18E-12	5.72E-13	2355	2.35E-12	1.37E-12	2615	4.90E-12	3.10E-12	2875	1.81E-11	1.15E-11	3135	3.42E-11	2.88E-11
1320	1.88E-14	1.36E-14	1580	4.39E-14	3.68E-14	1840	1.70E-13	1.17E-13	2100	1.35E-12	6.91E-13	2360	2.29E-12	1.47E-12	2620	5.34E-12	3.53E-12	2880	1.66E-11	9.60E-12	3140	5.17E-11	3.29E-11
1325	1.69E-14	1.47E-14	1585	4.44E-14	3.30E-14	1845	1.70E-13	1.21E-13	2105	1.38E-12	6.35E-13	2365	2.14E-12	1.45E-12	2625	5.50E-12	3.78E-12	2885	2.11E-11	1.25E-11	3145	4.03E-11	2.80E-11
1330	2.66E-14	1.94E-14	1590	4.32E-14	3.11E-14	1850	1.76E-13	1.27E-13	2110	1.47E-12	7.51E-13	2370	2.32E-12	1.66E-12	2630	5.19E-12	3.62E-12	2890	2.09E-11	1.33E-11	3150	3.77E-11	2.77E-11
1335	3.20E-14	4.16E-14	1595	3.97E-14	3.57E-14	1855	1.86E-13	1.32E-13	2115	1.38E-12	6.95E-13	2375	2.38E-12	1.49E-12	2635	6.38E-12	4.69E-12	2895	2.14E-11	1.40E-11	3155	3.87E-11	3.02E-11
1340	1.79E-14	2.61E-14	1600	4.95E-14	3.37E-14	1860	1.99E-13	1.39E-13	2120	1.54E-12	6.34E-13	2380	2.12E-12	1.34E-12	2640	1.07E-11	6.61E-12	2900	2.39E-11	1.84E-11	3160	3.65E-11	2.49E-11
1345	1.94E-14	1.61E-14	1605	4.31E-14	3.45E-14	1865	2.24E-13	1.50E-13	2125	1.45E-12	7.12E-13	2385	1.98E-12	1.30E-12	2645	1.31E-11	7.92E-12	2905	2.91E-11	1.96E-11	3165	3.91E-11	2.58E-11
1350	3.70E-14	2.95E-14	1610	4.62E-14	3.34E-14	1870	2.41E-13	1.60E-13	2130	1.08E-12	7.13E-13	2390	2.21E-12	1.48E-12	2650	1.20E-11	7.56E-12	2910	2.81E-11	1.77E-11	3170	4.32E-11	3.22E-11
1355	4.68E-14	5.21E-14	1615	4.48E-14	4.04E-14	1875	2.49E-13	1.62E-13	2135	1.04E-12	6.33E-13	2395	2.04E-12	1.45E-12	2655	1.40E-11	7.97E-12	2915	2.74E-11	2.02E-11	3175	4.80E-11	3.67E-11
1360	2.80E-14	3.66E-14	1620																				



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	3.22E-10	1.34E-10	1410	4.99E-10	1.80E-10	1670	4.28E-10	1.50E-10	1930	3.21E-10	1.01E-10	2190	3.16E-10	8.92E-11	2450	2.44E-10	7.98E-11
1155	3.08E-10	1.41E-10	1415	4.98E-10	1.77E-10	1675	4.44E-10	1.47E-10	1935	3.36E-10	1.14E-10	2195	2.92E-10	1.00E-10	2455	2.76E-10	7.45E-11
1160	3.08E-10	1.64E-10	1420	4.56E-10	1.67E-10	1680	4.41E-10	1.48E-10	1940	3.20E-10	1.12E-10	2200	4.11E-10	1.02E-10	2460	2.69E-10	8.01E-11
1165	3.84E-10	1.59E-10	1425	5.35E-10	1.83E-10	1685	4.06E-10	1.59E-10	1945	3.27E-10	1.13E-10	2205	3.20E-10	9.98E-11	2465	2.45E-10	8.54E-11
1170	3.85E-10	1.28E-10	1430	4.78E-10	1.82E-10	1690	4.42E-10	1.55E-10	1950	3.63E-10	1.10E-10	2210	3.07E-10	9.29E-11	2470	2.30E-10	8.22E-11
1175	3.54E-10	1.22E-10	1435	4.78E-10	1.83E-10	1695	4.22E-10	1.51E-10	1955	3.06E-10	1.06E-10	2215	2.59E-10	8.23E-11	2475	2.54E-10	7.62E-11
1180	3.76E-10	1.51E-10	1440	5.27E-10	1.92E-10	1700	4.43E-10	1.53E-10	1960	4.30E-10	1.06E-10	2220	3.20E-10	8.24E-11	2480	2.45E-10	7.31E-11
1185	4.14E-10	1.45E-10	1445	5.36E-10	1.98E-10	1705	4.40E-10	1.55E-10	1965	4.79E-10	1.19E-10	2225	2.27E-10	6.95E-11	2485	2.74E-10	7.77E-11
1190	2.49E-10	1.08E-10	1450	5.90E-10	2.09E-10	1710	3.92E-10	1.42E-10	1970	3.28E-10	1.14E-10	2230	2.82E-10	8.47E-11	2490	2.59E-10	8.17E-11
1195	.....	.....	1455	5.54E-10	2.00E-10	1715	3.96E-10	1.39E-10	1975	4.14E-10	1.27E-10	2235	2.12E-10	7.09E-11	2495	2.67E-10	7.09E-11
1200	1.75E-10	8.01E-11	1460	6.03E-10	2.04E-10	1720	3.64E-10	1.32E-10	1980	4.90E-10	1.18E-10	2240	2.78E-10	8.68E-11	2500	2.55E-10	7.12E-11
1205	1.18E-10	5.20E-11	1465	5.49E-10	1.95E-10	1725	3.72E-10	1.23E-10	1985	4.53E-10	1.28E-10	2245	2.92E-10	8.19E-11	2505	2.50E-10	8.25E-11
1210	7.42E-11	1.99E-11	1470	5.85E-10	1.97E-10	1730	3.75E-10	1.29E-10	1990	5.47E-10	1.19E-10	2250	2.76E-10	8.27E-11	2510	2.54E-10	7.42E-11
1215	2.61E-11	6.64E-12	1475	5.19E-10	1.87E-10	1735	3.95E-10	1.37E-10	1995	4.27E-10	1.16E-10	2255	3.02E-10	9.51E-11	2515	2.54E-10	7.65E-11
1220	1.09E-10	3.08E-11	1480	5.41E-10	1.94E-10	1740	4.15E-10	1.42E-10	2000	4.98E-10	1.43E-11	2260	2.55E-10	9.47E-11	2520	2.30E-10	7.70E-11
1225	2.22E-10	8.16E-11	1485	4.70E-10	1.79E-10	1745	4.07E-10	1.35E-10	2005	4.98E-10	1.06E-10	2265	2.64E-10	8.70E-11	2525	2.49E-10	8.82E-11
1230	3.05E-10	1.12E-10	1490	5.26E-10	1.93E-10	1750	4.24E-10	1.38E-10	2010	4.10E-10	1.06E-10	2270	2.50E-10	8.59E-11	2530	2.30E-10	7.57E-11
1235	4.13E-10	1.44E-10	1495	5.04E-10	1.84E-10	1755	4.31E-10	1.39E-10	2015	3.12E-10	1.17E-10	2275	3.05E-10	8.81E-11	2535	2.52E-10	7.28E-11
1240	5.38E-10	1.83E-10	1500	5.45E-10	1.93E-10	1760	3.70E-10	1.31E-10	2020	2.15E-10	1.12E-10	2280	3.08E-10	8.81E-11	2540	2.33E-10	7.48E-11
1245	3.98E-10	1.81E-10	1505	4.87E-10	1.79E-10	1765	3.64E-10	1.30E-10	2025	3.38E-10	1.11E-10	2285	3.08E-10	8.91E-11	2545	2.21E-10	7.21E-11
1250	5.44E-10	1.90E-10	1510	4.46E-10	1.64E-10	1770	3.69E-10	1.25E-10	2030	3.11E-10	1.23E-10	2290	3.10E-10	9.35E-11	2550	2.28E-10	7.48E-11
1255	5.33E-10	1.97E-10	1515	4.15E-10	1.49E-10	1775	3.64E-10	1.21E-10	2035	2.95E-10	1.06E-10	2295	2.68E-10	9.34E-11	2555	2.44E-10	8.32E-11
1260	4.21E-10	1.51E-10	1520	4.57E-10	1.69E-10	1780	3.83E-10	1.24E-10	2040	2.76E-10	1.13E-10	2300	2.82E-10	8.97E-11	2560	2.37E-10	7.76E-11
1265	4.78E-10	1.75E-10	1525	4.56E-10	1.62E-10	1785	3.89E-10	1.29E-10	2045	2.60E-10	1.05E-10	2305	2.69E-10	9.43E-11	2565	2.25E-10	7.46E-11
1270	5.06E-10	2.02E-10	1530	4.04E-10	1.49E-10	1790	3.86E-10	1.29E-10	2050	4.11E-10	1.16E-10	2310	2.44E-10	8.30E-11	2570	2.30E-10	7.85E-11
1275	5.10E-10	2.07E-10	1535	4.68E-10	1.41E-10	1795	4.15E-10	1.36E-10	2055	3.25E-10	1.23E-10	2315	2.68E-10	8.09E-11	2575	2.55E-10	8.28E-11
1280	5.80E-10	2.20E-10	1540	5.03E-10	1.52E-10	1800	4.15E-10	1.39E-10	2060	4.01E-10	1.09E-10	2320	3.01E-10	8.47E-11	2580	2.32E-10	7.61E-11
1285	5.92E-10	2.16E-10	1545	5.13E-10	1.42E-10	1805	4.01E-10	1.35E-10	2065	3.97E-10	1.13E-10	2325	2.06E-10	6.86E-11	2585	2.00E-10	6.73E-11
1290	4.79E-10	1.83E-10	1550	5.05E-10	1.42E-10	1810	3.93E-10	1.33E-10	2070	3.78E-10	1.11E-10	2330	2.02E-10	7.82E-11	2590	2.03E-10	6.66E-11
1295	3.96E-10	1.58E-10	1555	4.77E-10	1.57E-10	1815	3.91E-10	1.33E-10	2075	3.44E-10	1.11E-10	2335	2.28E-10	8.59E-11	2595	2.42E-10	8.15E-11
1300	3.83E-10	1.55E-10	1560	4.54E-10	1.56E-10	1820	4.11E-10	1.37E-10	2080	2.20E-10	1.07E-10	2340	2.47E-10	8.54E-11	2600	2.28E-10	7.84E-11
1305	3.73E-10	1.51E-10	1565	4.64E-10	1.55E-10	1825	3.79E-10	1.41E-10	2085	2.51E-10	1.14E-10	2345	2.37E-10	7.80E-11	2605	2.20E-10	7.84E-11
1310	4.74E-10	1.89E-10	1570	4.32E-10	1.53E-10	1830	3.83E-10	1.32E-10	2090	3.59E-10	1.13E-10	2350	2.48E-10	8.74E-11	2610	2.03E-10	7.56E-11
1315	5.06E-10	2.32E-10	1575	4.33E-10	1.59E-10	1835	3.77E-10	1.30E-10	2095	3.22E-10	1.07E-10	2355	2.23E-10	7.71E-11	2615	2.38E-10	7.71E-11
1320	5.22E-10	2.37E-10	1580	4.70E-10	1.58E-10	1840	3.72E-10	1.24E-10	2100	3.49E-10	1.04E-10	2360	2.00E-10	7.32E-11	2620	2.44E-10	7.90E-11
1325	5.98E-10	2.12E-10	1585	4.65E-10	1.66E-10	1845	3.74E-10	1.21E-10	2105	3.20E-10	1.00E-10	2365	2.49E-10	8.00E-11	2625	2.30E-10	7.42E-11
1330	4.71E-10	1.96E-10	1590	4.52E-10	1.58E-10	1850	3.92E-10	1.25E-10	2110	3.58E-10	1.09E-10	2370	2.09E-10	7.63E-11	2630	2.21E-10	7.32E-11
1335	4.08E-10	1.75E-10	1595	4.35E-10	1.45E-10	1855	3.67E-10	1.25E-10	2115	2.95E-10	1.12E-10	2375	2.24E-10	8.31E-11	2635	2.35E-10	7.74E-11
1340	5.93E-10	2.38E-10	1600	4.29E-10	1.49E-10	1860	3.65E-10	1.30E-10	2120	3.95E-10	1.04E-10	2380	2.50E-10	7.25E-11	2640	2.54E-10	8.28E-11
1345	6.23E-10	2.48E-10	1605	4.27E-10	1.49E-10	1865	3.68E-10	1.26E-10	2125	3.81E-10	1.08E-10	2385	2.46E-10	6.81E-11	2645	2.52E-10	7.62E-11
1350	6.07E-10	2.38E-10	1610	4.38E-10	1.51E-10	1870	3.80E-10	1.26E-10	2130	3.85E-10	1.08E-10	2390	2.30E-10	7.09E-11	2650	2.56E-10	8.13E-11
1355	6.48E-10	2.41E-10	1615	4.68E-10	1.59E-10	1875	3.88E-10	1.28E-10	2135	3.27E-10	1.04E-10	2395	2.48E-10	7.76E-11	2655	2.29E-10	8.21E-11
1360	5.84E-10	2.28E-10	1620	4.64E-10	1.59E-10	1880	3.75E-10	1.23E-10	2140	3.23E-10	1.04E-10	2400	2.71E-10	7.11E-11	2660	2.24E-10	8.10E-11
1365	5.18E-10	2.04E-10	1625	4.90E-10	1.59E-10	1885	3.45E-10	1.18E-10	2145	3.90E-10	1.00E-10	2405	2.30E-10	7.58E-11	2665	2.42E-10	8.11E-11
1370	5.02E-10	1.92E-10	1630	4.67E-10	1.57E-10	1890	3.22E-10	1.06E-10	2150	3.49E-10	1.00E-10	2410	2.70E-10	7.51E-11	2670	2.35E-10	7.68E-11
1375	5.37E-10	1.83E-10	1635	4.56E-10	1.60E-10	1895	3.20E-10	1.05E-10	2155	3.52E-10	1.09E-10	2415	2.34E-10	6.67E-11	2675	2.48E-10	7.44E-11
1380	5.41E-10	1.88E-10	1640	4.48E-10	1.52E-10	1900	3.33E-10	1.12E-10	2160	4.08E-10	1.07E-11	2420	2.79E-10	7.12E-11	2680	2.36E-10	7.74E-11
1385	5.08E-10	1.90E-10	1645	4.17E-10	1.51E-10	1905	3.18E-10	1.10E-10	2165	2.65E-10	9.07E-11	2425	2.71E-10	7.26E-11	2685	2.26E-10	7.44E-11
1390	5.05E-10	1.89E-10	1650	3.92E-10	1.53E-10	1910	3.18E-10	1.11E-10	2170	2.74E-10	9.15E-11	2430	2.46E-10	7.62E-11	2690	2.25E-10	7.80E-11
1395	5.03E-10	1.75E-10	1655	3.97E-10	1.53E-10	1915	2.98E-10	1.03E-10	2175	2.76E-10	9.20E-11	2435	2.43E-10	7.22E-11	2695	2.23E-10	7.80E-11
1400	5.16E-10	1.86E-10	1660	4.10E-10	1.49E-10	1920	3.10E-10	1.06E-10	2180	3.70E-10	8.54E-11	2440	2.64E-10	7.07E-11	2700	2.27E-10	6.60E-11
1405	5.27E-10	1.87E-10	1665	4.31E-10	1.52E-10	1925	3.03E-10	9.72E-11	2185	2.81E-10	8.44E-11	2445	2.72E-10	7.56E-11	2705	2.26E-10	6.94E-11



FLUX-1 56 An (Ap/Bp Star Si, 1)

Plate 19

FLUX-2 56 An (Ap/Bp Star Si, 2)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	5.20E-11	3.37E-11	1410	8.60E-11	5.46E-11	1670	8.32E-11	8.31E-11	1930	6.89E-11	7.13E-11	2190	6.13E-11	6.10E-11	2450	4.97E-11	5.20E-11	2710	4.74E-11	4.89E-11
1155	5.82E-11	4.02E-11	1415	9.12E-11	5.84E-11	1675	8.27E-11	8.82E-11	1935	7.31E-11	7.68E-11	2200	5.43E-11	6.96E-11	2455	4.89E-11	5.23E-11	2715	4.49E-11	4.77E-11
1160	7.30E-11	4.72E-11	1420	9.18E-11	6.22E-11	1680	8.47E-11	9.01E-11	1940	7.04E-11	7.70E-11	2205	5.97E-11	6.45E-11	2460	5.12E-11	5.26E-11	2720	4.54E-11	4.89E-11
1165	8.05E-11	5.10E-11	1425	1.03E-10	7.04E-11	1685	8.71E-11	9.03E-11	1945	7.20E-11	7.70E-11	2210	6.23E-11	6.32E-11	2465	5.23E-11	5.34E-11	2725	4.39E-11	4.76E-11
1170	7.14E-11	4.08E-11	1430	9.88E-11	7.47E-11	1690	8.68E-11	9.24E-11	1950	7.47E-11	7.71E-11	2215	5.74E-11	6.03E-11	2470	4.86E-11	4.89E-11	2730	4.45E-11	4.76E-11
1175	6.45E-11	3.86E-11	1435	9.27E-11	6.76E-11	1695	8.80E-11	9.12E-11	1955	8.05E-11	8.34E-11	2220	5.44E-11	6.33E-11	2475	4.51E-11	4.89E-11	2735	4.64E-11	4.93E-11
1180	7.12E-11	3.54E-11	1440	9.94E-11	7.45E-11	1700	8.60E-11	9.07E-11	1960	7.67E-11	8.31E-11	2225	5.72E-11	6.18E-11	2480	4.82E-11	5.27E-11	2740	4.55E-11	4.73E-11
1185	6.51E-11	2.97E-11	1445	1.04E-10	8.14E-11	1705	8.32E-11	8.97E-11	1965	7.79E-11	8.44E-11	2230	5.37E-11	5.89E-11	2485	4.70E-11	5.14E-11	2745	4.30E-11	4.59E-11
1190	4.13E-11	2.11E-11	1450	1.17E-10	8.73E-11	1710	8.23E-11	7.98E-11	1970	7.17E-11	7.93E-11	2235	5.19E-11	5.78E-11	2490	4.65E-11	5.26E-11	2750	4.18E-11	4.25E-11
1195	2.27E-11	1.14E-11	1455	1.16E-10	9.35E-11	1715	7.92E-11	8.19E-11	1975	7.91E-11	8.84E-11	2240	5.30E-11	6.28E-11	2495	4.43E-11	5.17E-11	2755	4.16E-11	4.33E-11
1200	2.01E-11	9.87E-12	1460	1.11E-10	9.77E-11	1720	7.66E-11	8.09E-11	1980	7.59E-11	8.90E-11	2245	5.37E-11	6.16E-11	2500	4.79E-11	5.27E-11	2760	4.31E-11	4.56E-11
1205	1.06E-11	7.26E-12	1465	1.12E-10	9.59E-11	1725	7.24E-11	7.29E-11	1985	7.50E-11	8.50E-11	2250	4.92E-11	5.60E-11	2505	4.77E-11	5.17E-11	2765	4.46E-11	4.57E-11
1210	5.16E-12	6.01E-12	1470	1.09E-10	9.75E-11	1730	7.62E-11	7.76E-11	1990	7.45E-11	7.77E-11	2255	5.32E-11	5.34E-11	2510	5.03E-11	5.27E-11	2770	4.41E-11	4.47E-11
1215	8.80E-12	5.71E-12	1475	1.07E-10	9.32E-11	1735	7.78E-11	7.92E-11	1995	7.07E-11	7.54E-11	2260	5.37E-11	5.87E-11	2515	4.96E-11	5.27E-11	2775	4.51E-11	4.57E-11
1220	5.60E-12	3.54E-12	1480	1.07E-10	9.36E-11	1740	8.23E-11	8.57E-11	2000	7.11E-11	7.88E-11	2265	5.23E-11	6.20E-11	2520	4.97E-11	5.20E-11	2780	4.54E-11	4.56E-11
1225	9.10E-12	7.12E-12	1485	9.46E-11	7.47E-11	1745	8.14E-11	8.52E-11	2005	7.08E-11	8.02E-11	2265	5.43E-11	5.83E-11	2525	4.55E-11	4.95E-11	2785	.....	.....
1230	1.87E-11	1.17E-11	1490	1.11E-10	9.51E-11	1750	7.91E-11	8.30E-11	2010	7.03E-11	7.62E-11	2270	5.40E-11	5.96E-11	2530	4.70E-11	5.06E-11	2790	4.43E-11	4.46E-11
1235	3.59E-11	1.64E-11	1495	1.10E-10	1.01E-10	1755	8.17E-11	8.59E-11	2015	7.53E-11	7.51E-11	2275	5.90E-11	6.47E-11	2535	4.97E-11	5.11E-11	2795	4.28E-11	4.56E-11
1240	6.22E-11	3.09E-11	1500	1.12E-10	1.07E-10	1760	7.84E-11	8.05E-11	2020	7.38E-11	7.77E-11	2280	5.66E-11	6.45E-11	2540	4.54E-11	4.66E-11	2800	4.14E-11	4.50E-11
1245	8.98E-11	3.53E-11	1505	1.07E-10	1.00E-10	1765	7.58E-11	7.83E-11	2025	7.25E-11	8.30E-11	2285	5.40E-11	5.97E-11	2545	4.58E-11	4.70E-11	2805	4.12E-11	4.56E-11
1250	7.35E-11	3.78E-11	1510	9.88E-11	8.60E-11	1770	7.64E-11	7.79E-11	2030	7.56E-11	8.08E-11	2290	5.80E-11	6.20E-11	2550	4.77E-11	4.81E-11	2810	4.46E-11	4.77E-11
1255	7.85E-11	3.78E-11	1515	9.82E-11	8.36E-11	1775	7.17E-11	7.29E-11	2035	6.97E-11	8.11E-11	2295	5.90E-11	6.27E-11	2555	4.77E-11	5.17E-11	2815	4.53E-11	4.86E-11
1260	5.23E-11	2.40E-11	1520	1.03E-10	9.11E-11	1780	7.39E-11	7.73E-11	2040	6.98E-11	8.17E-11	2300	5.34E-11	6.04E-11	2560	4.82E-11	5.20E-11	2820	4.40E-11	4.55E-11
1265	5.19E-11	1.98E-11	1525	9.87E-11	8.52E-11	1785	7.42E-11	7.70E-11	2045	6.97E-11	7.59E-11	2305	5.41E-11	6.43E-11	2565	4.74E-11	5.07E-11	2825	4.41E-11	4.55E-11
1270	8.38E-11	3.89E-11	1530	8.91E-11	7.27E-11	1790	7.06E-11	7.48E-11	2050	7.22E-11	8.45E-11	2310	5.72E-11	6.23E-11	2570	4.96E-11	5.37E-11	2830	4.27E-11	4.60E-11
1275	8.45E-11	4.19E-11	1535	8.79E-11	6.78E-11	1795	8.38E-11	8.64E-11	2055	7.26E-11	8.66E-11	2315	5.41E-11	6.36E-11	2575	5.20E-11	5.38E-11	2835	4.19E-11	4.39E-11
1280	9.15E-11	4.78E-11	1540	1.03E-10	8.89E-11	1800	8.29E-11	8.50E-11	2060	.....	7.67E-11	2320	5.14E-11	5.99E-11	2580	.....	.....	2840	4.29E-11	4.36E-11
1285	9.83E-11	4.79E-11	1545	1.03E-10	9.15E-11	1805	7.82E-11	8.32E-11	2065	6.81E-11	7.60E-11	2325	5.06E-11	5.95E-11	2585	.....	.....	2845	4.13E-11	4.40E-11
1290	9.07E-11	4.60E-11	1550	1.01E-10	8.59E-11	1810	7.88E-11	8.37E-11	2070	7.14E-11	7.61E-11	2330	4.97E-11	5.72E-11	2590	4.75E-11	4.94E-11	2850	4.20E-11	4.27E-11
1295	8.23E-11	4.17E-11	1555	9.58E-11	8.17E-11	1815	8.05E-11	8.60E-11	2075	6.77E-11	7.63E-11	2335	5.36E-11	5.88E-11	2595	5.07E-11	5.24E-11	2855	4.17E-11	4.41E-11
1300	7.22E-11	3.66E-11	1560	9.28E-11	7.72E-11	1820	8.10E-11	8.69E-11	2080	6.91E-11	7.90E-11	2340	5.19E-11	5.88E-11	2600	4.94E-11	5.12E-11	2860	4.13E-11	4.49E-11
1305	5.08E-11	2.50E-11	1565	9.17E-11	7.46E-11	1825	8.13E-11	8.72E-11	2085	6.92E-11	7.98E-11	2345	4.84E-11	5.28E-11	2605	4.64E-11	5.12E-11	2865	4.28E-11	4.41E-11
1310	5.73E-11	3.04E-11	1570	8.96E-11	8.29E-11	1830	7.93E-11	8.41E-11	2090	6.81E-11	7.88E-11	2350	4.81E-11	5.14E-11	2610	4.75E-11	4.93E-11	2870	4.24E-11	4.23E-11
1315	1.07E-10	7.60E-11	1575	9.13E-11	8.38E-11	1835	7.91E-11	8.47E-11	2095	6.50E-11	7.58E-11	2355	5.11E-11	5.30E-11	2615	4.78E-11	5.04E-11	2875	4.12E-11	4.33E-11
1320	1.12E-10	8.82E-11	1580	9.38E-11	8.69E-11	1840	7.55E-11	8.13E-11	2100	6.57E-11	7.45E-11	2360	5.20E-11	5.36E-11	2620	4.91E-11	5.02E-11	2880	4.28E-11	4.53E-11
1325	1.02E-10	.....	1585	9.30E-11	9.18E-11	1845	7.38E-11	7.79E-11	2105	6.44E-11	7.02E-11	2365	4.70E-11	5.16E-11	2625	5.04E-11	5.05E-11	2885	4.24E-11	4.57E-11
1330	1.02E-10	8.41E-11	1590	9.32E-11	9.28E-11	1850	7.50E-11	8.01E-11	2110	6.72E-11	7.40E-11	2370	5.08E-11	5.06E-11	2630	4.62E-11	4.87E-11	2890	4.37E-11	4.42E-11
1335	8.84E-11	7.70E-11	1595	8.76E-11	8.84E-11	1855	7.57E-11	8.29E-11	2115	7.15E-11	7.52E-11	2375	4.86E-11	4.84E-11	2635	4.77E-11	4.99E-11	2895	4.31E-11	4.56E-11
1340	1.05E-10	9.25E-11	1600	8.18E-11	9.38E-11	1860	7.60E-11	8.29E-11	2120	6.57E-11	7.52E-11	2380	5.09E-11	4.68E-11	2640	5.15E-11	5.35E-11	2900	4.24E-11	4.28E-11
1345	1.14E-10	9.12E-11	1605	9.18E-11	9.12E-11	1865	7.36E-11	8.19E-11	2125	6.78E-11	7.23E-11	2385	4.87E-11	4.82E-11	2645	5.01E-11	5.15E-11	2905	4.17E-11	4.35E-11
1350	1.07E-10	8.27E-11	1610	8.85E-11	9.24E-11	1870	7.39E-11	8.02E-11	2130	7.09E-11	7.85E-11	2390	4.67E-11	4.80E-11	2650	5.08E-11	5.32E-11	2910	4.41E-11	4.64E-11
1355	1.08E-10	8.29E-11	1615	8.91E-11	9.37E-11	1875	7.39E-11	8.09E-11	2135	6.11E-11	6.78E-11	2395	4.70E-11	4.84E-11	2655	5.04E-11	5.29E-11	2915	4.36E-11	4.55E-11
1360	1.08E-10	8.65E-11	1620	8.99E-11	9.65E-11	1880	7.30E-11	7.97E-11	2140	5.93E-11	6.46E-11	2400	4.62E-11	4.81E-11	2660	4.90E-11	5.27E-11	2920	4.33E-11	4.57E-11
1365	9.06E-11	7.35E-11	1625	9.05E-11	9.57E-11	1885	7.25E-11	7.76E-11	2145	6.33E-11	6.67E-11	2405	4.79E-11	4.79E-11	2665	4.62E-11	5.00E-11	2925	4.39E-11	4.62E-11
1370	9.44E-11	7.25E-11	1630	8.86E-11	9.03E-11	1890	6.92E-11	7.33E-11	2150	5.89E-11	6.41E-11	2410	4.73E-11	4.77E-11	2670	4.70E-11	4.77E-11	2930	4.31E-11	4.65E-11
1375	9.52E-11	6.69E-11	1635	8.65E-11	9.07E-11	1895	6.77E-11	7.13E-11	2155	6.16E-11	6.90E-11	2415	4.71E-11	4.71E-11	2675	4.83E-11	5.00E-11	2935	4.23E-11	4.43E-11
1380	9.76E-11	7.09E-11	1640	8.88E-11	9.19E-11	1900	6.84E-11	7.20E-11	2160	6.26E-11	6.87E-11	2420	4.82E-11	5.36E-11	2680	4.86E-11	5.11E-11	2940	4.25E-11	4.43E-11
1385	9.48E-11	6.54E-11	1645	8.48E-11	8.93E-11	1905	6.93E-11	7.07E-11	2165	6.14E-11	6.59E-11	2425	4.76E-11	5.19E-11	2685	4.80E-11	5.04E-11	2945	4.17E-11	4.50E-11
1390	9.82E-11	6.76E-11	1650	8.53E-11	9.40E-11	1910	6.87E-11	6.99E												

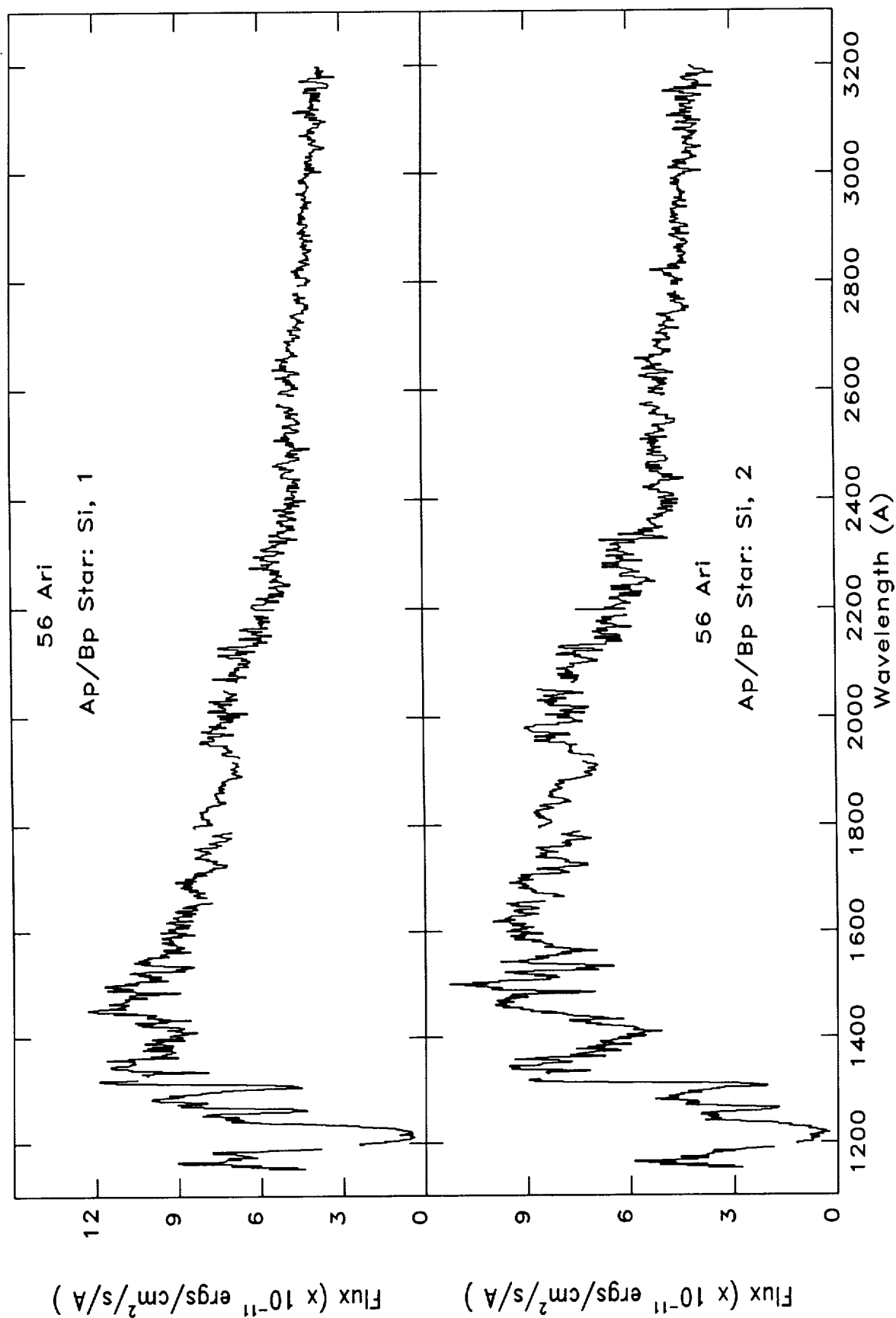
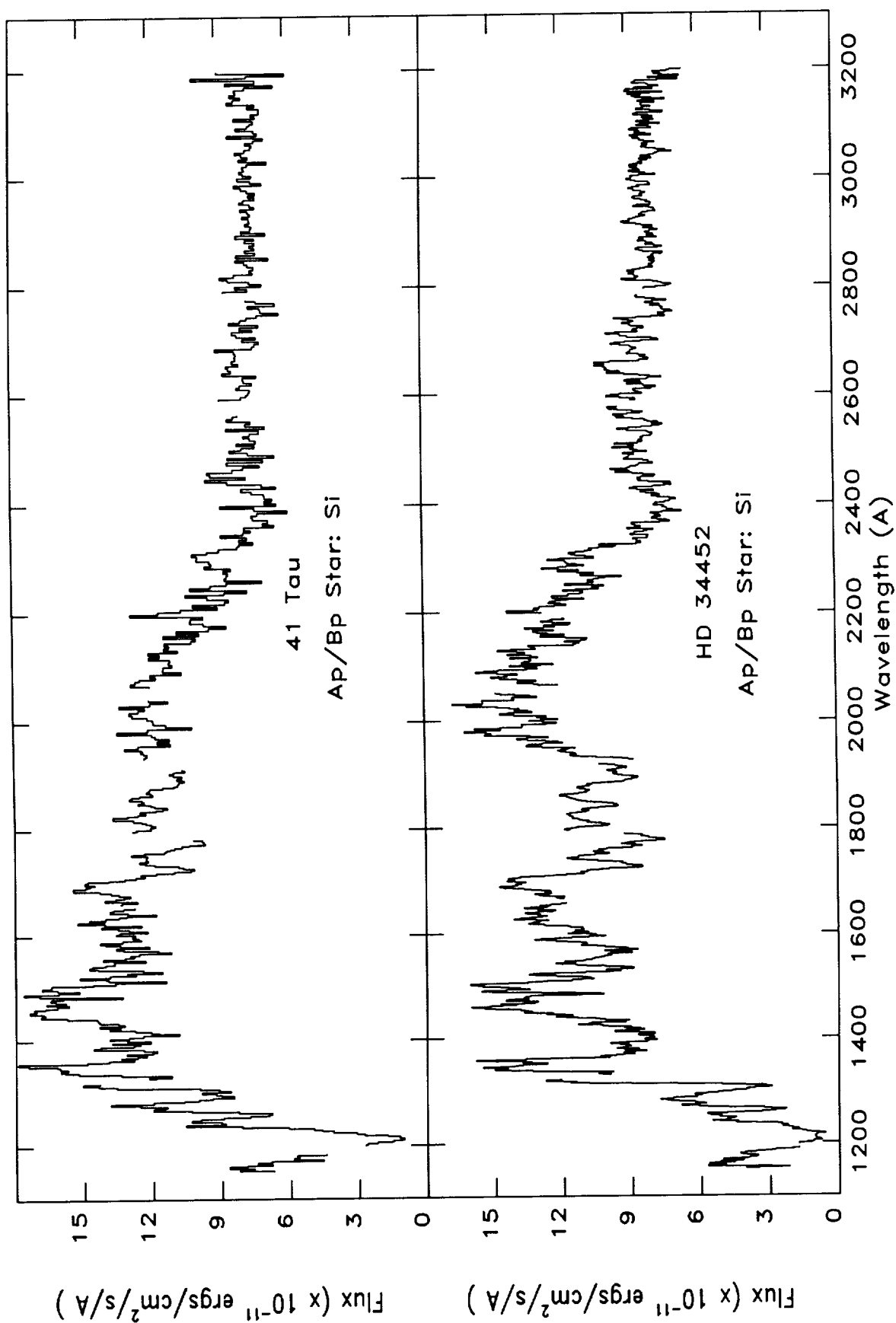


Plate 19

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2			
1152	674E-11	3.82E-11	1410	1.19E-10	8.63E-11	1670	1.36E-10	1.24E-10	1930	1.23E-10	9.55E-11	2190	1.01E-10	1.19E-10	2450	8.03E-11	7.91E-11	2710	7.71E-11	9.53E-11	2970	7.36E-11	8.16E-11
1155	7.85E-11	3.97E-11	1415	1.17E-10	9.13E-11	1675	1.31E-10	1.28E-10	1935	1.23E-10	1.15E-10	2195	1.02E-10	1.28E-10	2455	9.11E-11	8.85E-11	2715	8.17E-11	8.60E-11	2975	7.37E-11	8.57E-11
1160	8.32E-11	5.37E-11	1420	1.30E-10	1.28E-10	1680	1.38E-10	1.28E-10	1940	1.22E-10	1.15E-10	2200	1.24E-10	1.39E-10	2460	9.18E-11	9.17E-11	2720	7.54E-11	8.35E-11	2980	7.70E-11	8.56E-11
1165	7.21E-11	4.52E-11	1425	1.37E-10	1.06E-10	1685	1.51E-10	1.42E-10	1945	1.24E-10	1.20E-10	2205	1.12E-10	1.31E-10	2465	8.16E-11	8.99E-11	2725	7.83E-11	8.62E-11	2985	8.04E-11	8.09E-11
1170	6.00E-11	4.28E-11	1430	1.36E-10	1.09E-10	1690	1.51E-10	1.42E-10	1950	1.28E-10	1.21E-10	2210	9.78E-11	1.26E-10	2470	7.57E-11	8.49E-11	2730	7.23E-11	8.87E-11	2990	7.11E-11	8.24E-11
1175	5.41E-11	3.72E-11	1435	1.40E-10	9.91E-11	1695	1.46E-10	1.39E-10	1955	1.27E-10	1.33E-10	2215	9.77E-11	1.20E-10	2475	7.80E-11	8.97E-11	2735	8.22E-11	8.98E-11	2995	7.41E-11	8.77E-11
1180	5.64E-11	4.14E-11	1440	1.45E-10	1.17E-10	1700	1.49E-10	1.42E-10	1960	1.13E-10	1.22E-10	2220	8.99E-11	1.22E-10	2480	7.60E-11	8.61E-11	2740	7.77E-11	8.51E-11	3000	7.85E-11	8.61E-11
1185	4.45E-11	2.90E-11	1445	1.68E-10	1.21E-10	1705	1.36E-10	1.39E-10	1965	1.16E-10	1.35E-10	2225	8.59E-11	1.17E-10	2485	7.96E-11	8.91E-11	2745	7.38E-11	7.38E-11	3005	7.46E-11	7.99E-11
1190	.....	1.90E-11	1450	1.68E-10	1.34E-10	1710	1.26E-10	1.20E-10	1970	1.13E-10	1.31E-10	2230	8.58E-11	1.18E-10	2490	6.73E-11	8.85E-11	2750	6.51E-11	7.14E-11	3010	7.80E-11	8.56E-11
1195	.....	1.71E-11	1455	1.72E-10	1.43E-10	1715	1.22E-10	1.10E-10	1975	1.18E-10	1.51E-10	2235	1.00E-10	1.10E-10	2495	7.54E-11	8.43E-11	2755	6.77E-11	7.27E-11	3015	7.77E-11	8.55E-11
1200	2.69E-11	1.35E-11	1460	1.70E-10	1.58E-10	1720	1.10E-10	1.02E-10	1980	1.27E-10	1.57E-10	2240	8.29E-11	1.14E-10	2500	8.28E-11	9.03E-11	2760	7.03E-11	7.51E-11	3020	7.73E-11	8.60E-11
1205	2.08E-11	9.04E-12	1465	1.62E-10	1.41E-10	1725	1.03E-10	8.59E-11	1985	1.27E-10	1.51E-10	2245	8.96E-11	1.04E-10	2505	7.70E-11	8.78E-11	2765	7.43E-11	7.70E-11	3025	7.59E-11	8.36E-11
1210	1.17E-11	1.03E-11	1470	1.62E-10	1.36E-10	1730	1.09E-10	9.20E-11	1990	1.08E-10	1.31E-10	2250	8.99E-11	1.08E-10	2510	7.59E-11	8.89E-11	2770	6.53E-11	7.05E-11	3030	6.77E-11	8.14E-11
1215	2.58E-11	8.95E-12	1475	1.61E-10	1.40E-10	1735	1.21E-10	9.96E-11	1995	1.11E-10	1.27E-10	2255	8.75E-11	1.06E-10	2515	7.61E-11	8.36E-11	2775	7.33E-11	8.01E-11	3035	7.81E-11	7.93E-11
1220	2.48E-11	1.26E-11	1480	1.60E-10	1.32E-10	1740	1.23E-10	1.15E-10	2000	1.18E-10	1.29E-10	2260	7.26E-11	1.05E-10	2520	7.43E-11	8.30E-11	2780	7.63E-11	8.49E-11	3040	7.58E-11	7.91E-11
1225	3.74E-11	1.88E-11	1485	1.54E-10	1.12E-10	1745	1.23E-10	1.12E-10	2005	1.19E-10	1.36E-10	2265	8.55E-11	9.94E-11	2525	7.72E-11	7.94E-11	2785	.....	.....	3045	7.88E-11	7.42E-11
1230	4.66E-11	2.28E-11	1490	1.69E-10	1.51E-10	1750	1.25E-10	1.02E-10	2010	1.23E-10	1.36E-10	2270	8.58E-11	1.09E-10	2530	7.54E-11	7.99E-11	2790	8.63E-11	8.18E-11	3050	7.85E-11	7.41E-11
1235	7.03E-11	2.71E-11	1495	1.57E-10	1.39E-10	1755	1.22E-10	1.04E-10	2015	1.28E-10	1.38E-10	2275	8.38E-11	1.15E-10	2535	7.21E-11	7.97E-11	2795	7.79E-11	7.85E-11	3055	7.50E-11	8.09E-11
1240	9.64E-11	4.82E-11	1500	1.67E-10	1.53E-10	1760	1.13E-10	9.46E-11	2020	1.27E-10	1.38E-10	2280	8.61E-11	1.23E-10	2540	8.09E-11	8.16E-11	2800	7.94E-11	7.06E-11	3060	7.36E-11	8.08E-11
1245	9.45E-11	4.72E-11	1505	1.59E-10	1.45E-10	1765	1.10E-10	8.83E-11	2025	1.23E-10	1.48E-10	2285	8.88E-11	1.14E-10	2545	7.15E-11	7.61E-11	2805	7.01E-11	7.51E-11	3065	7.59E-11	7.95E-11
1250	9.77E-11	5.17E-11	1510	1.33E-10	1.19E-10	1770	1.03E-10	9.09E-11	2030	1.31E-10	1.61E-10	2290	9.36E-11	1.15E-10	2550	7.61E-11	7.90E-11	2810	6.97E-11	8.77E-11	3070	7.27E-11	8.42E-11
1255	7.86E-11	5.16E-11	1515	1.31E-10	1.09E-10	1775	9.72E-11	7.79E-11	2035	1.21E-10	1.54E-10	2295	9.31E-11	1.21E-10	2555	8.10E-11	8.92E-11	2815	8.55E-11	8.48E-11	3075	7.20E-11	8.35E-11
1260	7.06E-11	2.93E-11	1520	1.47E-10	1.30E-10	1780	9.98E-11	8.08E-11	2040	1.14E-10	1.42E-10	2300	9.77E-11	1.08E-10	2560	8.32E-11	9.38E-11	2820	8.44E-11	8.72E-11	3080	8.01E-11	8.23E-11
1265	7.66E-11	3.48E-11	1525	1.33E-10	1.12E-10	1785	.....	8.61E-11	2045	1.21E-10	1.34E-10	2305	8.99E-11	1.12E-10	2565	8.09E-11	8.58E-11	2825	7.68E-11	8.71E-11	3085	7.17E-11	8.50E-11
1270	1.18E-10	6.39E-11	1530	1.23E-10	9.69E-11	1790	.....	9.25E-11	2050	.....	1.49E-10	2310	1.00E-10	1.13E-10	2570	8.04E-11	.....	2830	7.41E-11	8.31E-11	3090	7.69E-11	8.14E-11
1275	1.20E-10	6.02E-11	1535	1.37E-10	9.38E-11	1795	1.28E-10	1.16E-10	2055	.....	1.49E-10	2315	9.26E-11	1.06E-10	2575	.....	.....	2835	7.31E-11	7.85E-11	3095	7.73E-11	8.19E-11
1280	1.30E-10	7.31E-11	1540	1.47E-10	1.15E-10	1800	1.25E-10	1.13E-10	2060	.....	1.49E-10	2320	8.62E-11	9.74E-11	2580	.....	.....	2840	7.50E-11	7.77E-11	3100	7.46E-11	7.98E-11
1285	1.06E-10	6.49E-11	1545	1.40E-10	1.17E-10	1805	1.20E-10	1.01E-10	2065	1.20E-10	1.25E-10	2325	8.08E-11	9.21E-11	2585	8.83E-11	8.64E-11	2845	7.70E-11	7.81E-11	3105	7.30E-11	7.91E-11
1290	9.17E-11	6.13E-11	1550	1.39E-10	1.08E-10	1810	1.20E-10	1.07E-10	2070	1.27E-10	1.35E-10	2330	7.62E-11	8.48E-11	2590	8.31E-11	8.54E-11	2850	7.68E-11	7.71E-11	3110	8.07E-11	7.97E-11
1295	8.93E-11	5.30E-11	1555	1.38E-10	1.03E-10	1815	1.24E-10	1.12E-10	2075	1.27E-10	1.36E-10	2335	7.86E-11	8.48E-11	2595	8.17E-11	8.66E-11	2855	7.09E-11	7.71E-11	3115	7.23E-11	8.35E-11
1300	9.49E-11	4.18E-11	1560	1.30E-10	9.79E-11	1820	1.33E-10	1.16E-10	2080	1.23E-10	1.47E-10	2340	7.76E-11	8.24E-11	2600	7.73E-11	8.86E-11	2860	7.68E-11	7.64E-11	3120	7.24E-11	7.44E-11
1305	9.05E-11	3.21E-11	1565	1.26E-10	8.64E-11	1825	1.33E-10	1.17E-10	2085	1.18E-10	1.43E-10	2345	8.70E-11	8.66E-11	2605	7.56E-11	8.55E-11	2865	7.47E-11	8.42E-11	3125	7.02E-11	8.26E-11
1310	1.23E-10	5.25E-11	1570	1.15E-10	8.15E-11	1830	1.24E-10	1.11E-10	2090	1.15E-10	1.39E-10	2350	7.77E-11	8.07E-11	2610	7.50E-11	8.29E-11	2870	7.35E-11	7.60E-11	3130	7.27E-11	8.05E-11
1315	1.47E-10	1.11E-10	1575	1.34E-10	1.03E-10	1835	1.22E-10	1.10E-10	2095	1.11E-10	1.37E-10	2355	7.61E-11	8.60E-11	2615	8.02E-11	8.06E-11	2875	7.40E-11	7.85E-11	3135	7.33E-11	8.09E-11
1320	1.47E-10	1.23E-10	1580	1.27E-10	1.10E-10	1840	1.15E-10	9.83E-11	2100	1.14E-10	1.36E-10	2360	6.79E-11	8.66E-11	2620	7.77E-11	8.49E-11	2880	7.26E-11	8.19E-11	3140	8.14E-11	8.05E-11
1325	1.18E-10	.....	1585	1.41E-10	1.29E-10	1845	1.18E-10	9.85E-11	2105	1.11E-10	1.30E-10	2365	6.74E-11	7.76E-11	2625	7.50E-11	8.74E-11	2885	7.60E-11	8.20E-11	3145	8.18E-11	7.82E-11
1330	1.18E-10	1.02E-10	1590	1.33E-10	1.23E-10	1850	1.24E-10	1.10E-10	2110	1.12E-10	1.34E-10	2370	6.81E-11	7.54E-11	2630	7.77E-11	7.79E-11	2890	7.47E-11	7.78E-11	3150	7.91E-11	8.52E-11
1335	1.34E-10	1.10E-10	1595	1.28E-10	1.08E-10	1855	1.25E-10	1.16E-10	2115	1.12E-10	1.36E-10	2375	7.26E-11	7.71E-11	2635	7.45E-11	8.51E-11	2895	7.54E-11	7.90E-11	3155	8.28E-11	7.91E-11
1340	1.57E-10	1.47E-10	1600	1.29E-10	1.13E-10	1860	1.29E-10	1.19E-10	2120	1.19E-10	1.36E-10	2380	7.40E-11	7.76E-11	2640	8.17E-11	9.55E-11	2900	7.23E-11	7.75E-11	3160	8.05E-11	8.46E-11
1345	1.59E-10	1.47E-10	1605	1.33E-10	1.12E-10	1865	1.22E-10	1.13E-10	2125	1.17E-10	1.37E-10	2385	7.03E-11	7.05E-11	2645	8.35E-11	8.93E-11	2905	7.54E-11	7.93E-11	3165	7.89E-11	7.93E-11
1350	1.63E-10	1.33E-10	1610	1.27E-10	1.12E-10	1870	1.21E-10	1.09E-10	2130	1.15E-10	1.41E-10	2390	6.22E-11	7.22E-11	2650	8.43E-11	1.00E-10	2910	7.37E-11	8.11E-11	3170	6.99E-11	7.99E-11
1355	1.76E-10	1.42E-10	1615	1.39E-10	1.25E-10	1875	1.21E-10	1.12E-10	2135	1.11E-10	1.32E-10	2395	7.96E-11	7.53E-11	2655	8.40E-11	1.01E-10	2915	7.57E-11	8.03E-11	3175	7.69E-11	8.54E-11
1360	1.44E-10	1.34E-10	1620	1.32E-10	1.33E-10	1880	1.14E-10	1.08E-10	2140	1.12E-10	1.20E-10	2400											

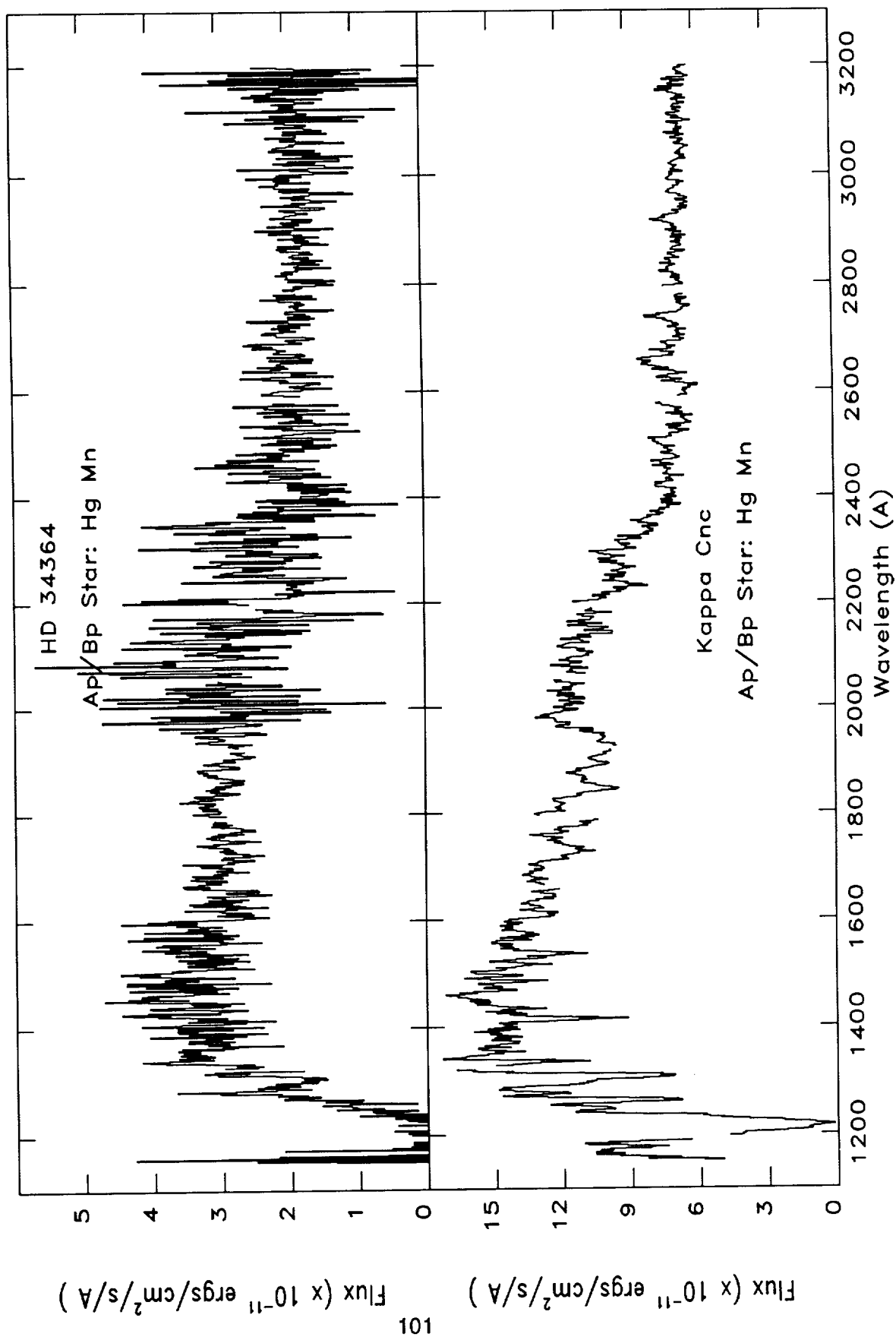


FLUX-1: HD 34364 (Ap/Bp Star: Hg Mn)

Plate 21

FLUX-2: Kappa Cnc (Ap/Bp Star: Hg Mn)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	2.56E-12	5.34E-11	1410	3.04E-11	1.27E-10	1670	3.18E-11	1.33E-10	1930	2.80E-11	9.84E-11	2190	2.33E-11	1.07E-10	2450	2.33E-11	7.21E-11	2710	2.20E-11	6.70E-11
1155	0.00E+00	7.01E-11	1415	2.89E-11	1.02E-10	1675	3.09E-11	1.30E-10	1935	2.97E-11	1.04E-10	2195	2.58E-11	1.12E-10	2455	1.73E-11	7.53E-11	2715	1.95E-11	6.76E-11
1160	1.66E-11	9.14E-11	1420	3.19E-11	1.33E-10	1680	3.30E-11	1.34E-10	1940	3.11E-11	1.02E-10	2200	3.47E-11	1.11E-10	2460	2.61E-11	7.19E-11	2720	1.97E-11	6.84E-11
1165	0.00E+00	1.02E-10	1425	4.03E-11	1.47E-10	1685	3.21E-11	1.34E-10	1945	3.07E-11	1.02E-10	2205	3.47E-11	1.02E-10	2465	2.79E-11	7.69E-11	2725	1.88E-11	6.83E-11
1170	0.00E+00	1.02E-10	1430	4.35E-11	1.47E-10	1690	2.98E-11	1.32E-10	1950	3.06E-11	1.04E-10	2210	2.93E-11	1.03E-10	2470	2.28E-11	7.01E-11	2730	2.28E-11	7.26E-11
1175	4.34E-12	8.36E-11	1435	2.96E-11	1.34E-10	1695	2.88E-11	1.30E-10	1955	2.76E-11	1.10E-10	2215	1.87E-11	9.96E-11	2475	2.28E-11	6.85E-11	2735	1.87E-11	7.92E-11
1180	0.00E+00	9.63E-11	1440	3.79E-11	1.51E-10	1700	2.99E-11	1.32E-10	1960	3.15E-11	1.15E-10	2220	1.49E-11	9.37E-11	2480	2.18E-11	7.37E-11	2740	1.74E-11	7.59E-11
1185	0.00E+00	9.56E-11	1445	3.20E-11	1.54E-10	1705	3.26E-11	1.30E-10	1965	3.31E-11	1.19E-10	2225	1.65E-11	9.32E-11	2485	2.41E-11	7.13E-11	2745	1.83E-11	7.96E-11
1190	0.00E+00	6.82E-11	1450	3.52E-11	1.56E-10	1710	2.81E-11	1.23E-10	1970	2.33E-11	1.19E-10	2230	1.94E-11	8.46E-11	2490	1.96E-11	7.28E-11	2750	1.68E-11	6.53E-11
1195	.....	4.72E-11	1455	4.18E-11	1.64E-10	1715	2.77E-11	1.19E-10	1975	3.62E-11	1.23E-10	2235	1.93E-11	9.15E-11	2495	1.57E-11	7.28E-11	2755	1.68E-11	6.28E-11
1200	0.00E+00	4.10E-11	1460	4.08E-11	1.67E-10	1720	2.74E-11	1.18E-10	1980	2.82E-11	1.28E-10	2240	2.46E-11	8.90E-11	2500	1.78E-11	7.72E-11	2760	1.63E-11	6.52E-11
1205	0.00E+00	2.39E-11	1465	3.49E-11	1.56E-10	1725	2.84E-11	1.09E-10	1985	3.42E-11	1.27E-10	2245	1.80E-11	9.53E-11	2505	1.92E-11	7.83E-11	2765	1.77E-11	6.98E-11
1210	0.00E+00	1.19E-11	1470	3.52E-11	1.46E-10	1730	2.92E-11	1.12E-10	1990	2.61E-11	1.21E-10	2250	1.98E-11	9.53E-11	2510	1.73E-11	7.83E-11	2770	2.10E-11	6.98E-11
1215	0.00E+00	5.50E-12	1475	3.22E-11	1.50E-10	1735	2.88E-11	1.14E-10	1995	2.13E-11	1.15E-10	2255	2.64E-11	9.37E-11	2515	2.19E-11	7.95E-11	2775	1.80E-11	6.78E-11
1220	0.00E+00	9.00E-12	1480	3.53E-11	1.53E-10	1740	3.19E-11	1.21E-10	2000	2.15E-11	1.20E-10	2260	2.70E-11	9.44E-11	2520	1.94E-11	7.08E-11	2780	1.90E-11	6.49E-11
1225	0.00E+00	2.55E-11	1485	3.69E-11	1.34E-10	1745	2.94E-11	1.23E-10	2005	3.90E-11	1.15E-10	2265	2.54E-11	8.93E-11	2525	1.22E-11	6.69E-11	2785	1.85E-11	.....
1230	8.86E-13	4.85E-11	1490	3.62E-11	1.56E-10	1750	2.67E-11	1.23E-10	2010	1.72E-11	1.15E-10	2270	2.54E-11	8.93E-11	2530	1.78E-11	6.83E-11	2790	1.89E-11	7.34E-11
1235	1.02E-12	6.48E-11	1495	3.39E-11	1.41E-10	1755	3.13E-11	1.29E-10	2015	3.13E-11	1.14E-10	2275	2.66E-11	9.85E-11	2535	2.26E-11	6.91E-11	2795	1.76E-11	6.93E-11
1240	2.93E-12	1.05E-10	1500	4.04E-11	1.57E-10	1760	3.02E-11	1.24E-10	2020	3.68E-11	1.17E-10	2280	2.67E-11	1.00E-10	2540	1.44E-11	6.32E-11	2800	1.38E-11	6.56E-11
1245	5.11E-12	1.06E-10	1505	3.99E-11	1.50E-10	1765	2.85E-11	1.20E-10	2025	2.88E-11	1.16E-10	2285	1.97E-11	9.47E-11	2545	1.88E-11	6.53E-11	2805	1.70E-11	6.71E-11
1250	6.82E-12	1.03E-10	1510	3.09E-11	1.44E-10	1770	2.65E-11	1.12E-10	2030	3.22E-11	1.22E-10	2290	2.27E-11	1.01E-10	2550	1.83E-11	6.41E-11	2810	1.66E-11	6.86E-11
1255	1.61E-11	1.19E-10	1515	3.09E-11	1.32E-10	1775	2.71E-11	1.17E-10	2035	2.69E-11	1.17E-10	2295	2.15E-11	1.04E-10	2555	2.00E-11	6.96E-11	2815	2.02E-11	6.75E-11
1260	7.48E-12	8.39E-11	1520	3.19E-11	1.44E-10	1780	2.99E-11	1.10E-10	2040	3.44E-11	1.15E-10	2300	2.49E-11	9.06E-11	2560	1.84E-11	6.78E-11	2820	1.94E-11	7.27E-11
1265	1.18E-11	7.94E-11	1525	2.97E-11	1.39E-10	1785	3.02E-11	1.07E-10	2045	2.33E-11	1.14E-10	2305	3.66E-11	9.20E-11	2565	1.78E-11	6.78E-11	2825	1.91E-11	7.14E-11
1270	1.87E-11	1.33E-10	1530	3.14E-11	1.29E-10	1790	3.08E-11	1.05E-10	2050	2.94E-11	1.22E-10	2310	2.29E-11	9.24E-11	2570	2.24E-11	7.29E-11	2830	1.55E-11	7.02E-11
1275	1.96E-11	1.25E-10	1535	3.22E-11	1.14E-10	1795	2.92E-11	1.31E-10	2055	3.03E-11	1.23E-10	2315	2.70E-11	9.42E-11	2575	1.90E-11	7.59E-11	2835	1.74E-11	7.12E-11
1280	2.75E-11	1.35E-10	1540	3.08E-11	1.31E-10	1800	3.22E-11	1.29E-10	2060	2.89E-11	1.09E-10	2320	2.20E-11	8.74E-11	2580	2.17E-11	.....	2840	1.84E-11	7.03E-11
1285	2.70E-11	1.47E-10	1545	3.66E-11	1.43E-10	1805	3.09E-11	1.21E-10	2065	3.99E-11	1.14E-10	2325	1.84E-11	8.71E-11	2585	.....	.....	2845	1.57E-11	6.94E-11
1290	2.16E-11	1.30E-10	1550	3.53E-11	1.45E-10	1810	3.18E-11	1.20E-10	2070	3.90E-11	1.16E-10	2330	1.88E-11	8.20E-11	2590	1.79E-11	6.53E-11	2850	1.76E-11	6.95E-11
1295	2.12E-11	1.10E-10	1555	3.73E-11	1.47E-10	1815	3.22E-11	1.20E-10	2075	3.75E-11	1.12E-10	2335	3.16E-11	7.96E-11	2595	2.19E-11	6.43E-11	2855	1.79E-11	6.83E-11
1300	1.86E-11	1.05E-10	1560	2.83E-11	1.43E-10	1820	3.19E-11	1.20E-10	2080	2.71E-11	1.20E-10	2340	2.68E-11	7.84E-11	2600	2.12E-11	6.48E-11	2860	1.81E-11	6.62E-11
1305	1.64E-11	7.74E-11	1565	3.52E-11	1.41E-10	1825	3.39E-11	1.23E-10	2085	4.47E-11	1.13E-10	2345	3.00E-11	7.84E-11	2605	1.66E-11	6.28E-11	2865	1.96E-11	6.82E-11
1310	1.62E-11	8.26E-11	1570	3.53E-11	1.34E-10	1830	3.19E-11	1.16E-10	2090	4.02E-11	1.18E-10	2350	3.60E-11	8.42E-11	2610	1.86E-11	6.07E-11	2870	1.91E-11	6.57E-11
1315	2.66E-11	1.39E-10	1575	2.99E-11	1.36E-10	1835	3.30E-11	1.12E-10	2095	3.15E-11	1.14E-10	2355	2.71E-11	8.54E-11	2615	1.64E-11	6.74E-11	2875	1.49E-11	6.74E-11
1320	2.69E-11	1.62E-10	1580	3.56E-11	1.43E-10	1840	2.84E-11	1.05E-10	2100	2.61E-11	1.08E-10	2360	1.92E-11	8.10E-11	2620	2.01E-11	6.90E-11	2880	1.76E-11	6.60E-11
1325	2.66E-11	1.50E-10	1585	3.22E-11	1.44E-10	1845	3.07E-11	9.61E-11	2105	3.20E-11	1.09E-10	2365	2.02E-11	7.67E-11	2625	2.42E-11	7.47E-11	2885	1.83E-11	6.75E-11
1330	3.06E-11	1.17E-10	1590	3.79E-11	1.43E-10	1850	3.09E-11	1.07E-10	2110	3.02E-11	1.12E-10	2370	1.84E-11	7.82E-11	2630	1.65E-11	6.69E-11	2890	1.71E-11	6.75E-11
1335	3.06E-11	1.59E-10	1595	3.79E-11	1.42E-10	1855	2.95E-11	1.07E-10	2115	3.26E-11	1.20E-10	2375	2.19E-11	7.45E-11	2635	1.78E-11	7.17E-11	2895	2.03E-11	6.93E-11
1340	3.68E-11	1.69E-10	1600	3.74E-11	1.40E-10	1860	2.77E-11	1.17E-10	2120	2.85E-11	1.17E-10	2380	1.89E-11	7.20E-11	2640	2.32E-11	7.47E-11	2900	1.85E-11	6.76E-11
1345	3.44E-11	1.62E-10	1605	2.73E-11	1.27E-10	1865	2.78E-11	1.10E-10	2125	3.15E-11	1.10E-10	2385	1.44E-11	6.94E-11	2645	2.15E-11	7.93E-11	2905	1.83E-11	6.89E-11
1350	3.27E-11	1.51E-10	1610	2.75E-11	1.25E-10	1870	2.93E-11	1.11E-10	2130	4.03E-11	1.15E-10	2390	1.59E-11	7.17E-11	2650	2.08E-11	8.19E-11	2910	1.86E-11	7.11E-11
1355	3.44E-11	1.48E-10	1615	2.79E-11	1.31E-10	1875	3.15E-11	1.16E-10	2135	2.97E-11	1.09E-10	2395	2.04E-11	7.72E-11	2655	1.85E-11	8.25E-11	2915	1.85E-11	7.70E-11
1360	3.43E-11	1.53E-10	1620	3.11E-11	1.31E-10	1880	3.24E-11	1.09E-10	2140	2.67E-11	9.98E-11	2400	1.62E-11	7.19E-11	2660	1.89E-11	8.00E-11	2920	1.87E-11	7.29E-11
1365	3.05E-11	1.50E-10	1625	2.65E-11	1.32E-10	1885	3.24E-11	1.08E-10	2145	2.77E-11	1.03E-10	2405	1.51E-11	7.00E-11	2665	1.98E-11	7.08E-11	2925	1.97E-11	6.99E-11
1370	2.83E-11	1.42E-10	1630	3.01E-11	1.36E-10	1890	2.78E-11	1.02E-10	2150	2.13E-11	1.01E-10	2410	1.43E-11	7.05E-11	2670	1.84E-11	7.10E-11	2930	1.75E-11	6.89E-11
1375	3.25E-11	1.46E-10	1635	3.07E-11	1.32E-10	1895	3.08E-11	1.01E-10	2155	3.37E-11	1.13E-10	2415	1.56E-11	7.29E-11	2675	2.10E-11	7.45E-11	2935	1.97E-11	6.47E-11
1380	3.17E-11	1.45E-10	1640	2.91E-11	1.25E-10	1900	2.96E-11	1.07E-10	2160	2.52E-11	1.08E-10	2420	1.64E-11	7.73E-11	2680	2.22E-11	7.04E-11	2940	1.50E-11	6.38E-11
1385	3.16E-11	1.48E-10	1645	3.00E-11	1.24E-10	1905	2.85E-11	1.07E-10	2165	2.67E-11	1.07E-10	2425	1.49E-11	7.53E-11	2685	2.35E-11	7.25E-11	2945	2.05E-11	6.39E-11
1390	3.08E-11	1.54E-10	1650	2.50E-																



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	3.54E-11	3.62E-11	1410	8.51E-11	4.05E-10	1670	8.90E-11	5.89E-10	2190	8.12E-11	6.24E-10	2450	6.03E-11	4.07E-10	2710	5.64E-11	4.74E-10
1155	3.16E-11	1.58E-10	1415	8.79E-11	4.42E-10	1675	8.85E-11	5.91E-10	2195	8.13E-11	6.13E-10	2455	6.36E-11	4.28E-10	2715	5.64E-11	4.87E-10
1160	3.79E-11	1.35E-10	1420	9.31E-11	4.49E-10	1680	9.34E-11	5.96E-10	2200	8.18E-11	6.47E-10	2460	6.66E-11	4.28E-10	2720	5.72E-11	4.59E-10
1165	3.39E-11	8.35E-11	1425	9.57E-11	4.81E-10	1685	9.25E-11	6.40E-10	2205	7.99E-11	6.13E-10	2465	5.80E-11	4.32E-10	2725	5.96E-11	4.79E-10
1170	3.72E-11	7.91E-11	1430	9.04E-11	4.72E-10	1690	9.16E-11	6.42E-10	2210	7.67E-11	5.78E-10	2470	5.79E-11	4.12E-10	2730	6.08E-11	4.86E-10
1175	2.95E-11	7.44E-11	1435	9.11E-11	4.15E-10	1695	8.94E-11	6.33E-10	2215	6.94E-11	5.77E-10	2475	5.83E-11	3.90E-10	2735	6.27E-11	4.89E-10
1180	2.93E-11	7.90E-11	1440	9.11E-11	4.78E-10	1700	9.14E-11	6.29E-10	2220	6.99E-11	5.77E-10	2480	6.04E-11	4.09E-10	2740	5.77E-11	4.59E-10
1185	2.13E-11	7.45E-11	1445	9.32E-11	5.15E-10	1705	8.99E-11	6.28E-10	2225	6.99E-11	5.77E-10	2490	6.30E-11	4.15E-10	2750	5.34E-11	4.26E-10
1190	1.29E-11	6.38E-11	1450	1.03E-10	5.54E-10	1710	8.56E-11	5.77E-10	2230	6.90E-11	5.17E-10	2495	6.12E-11	4.19E-10	2755	5.18E-11	3.86E-10
1195	7.18E-12	4.18E-11	1455	1.03E-10	5.54E-10	1715	8.51E-11	5.52E-10	2235	7.16E-11	5.24E-10	2500	5.96E-11	4.19E-10	2760	5.73E-11	3.92E-10
1200	3.71E-12	4.77E-11	1460	1.06E-10	5.80E-10	1720	8.37E-11	5.53E-10	2240	7.25E-11	5.14E-10	2505	5.96E-11	4.20E-10	2765	5.73E-11	4.25E-10
1205	2.83E-12	3.43E-11	1465	1.02E-10	5.80E-10	1725	7.99E-11	4.84E-10	2245	6.12E-11	4.82E-10	2510	6.48E-11	4.20E-10	2770	5.69E-11	4.21E-10
1210	2.61E-12	2.89E-11	1470	9.99E-11	5.91E-10	1730	8.11E-11	4.65E-10	2250	6.23E-11	4.61E-10	2515	5.88E-11	4.04E-10	2775	5.90E-11	4.74E-10
1215	3.98E-12	3.90E-11	1475	9.77E-11	6.23E-10	1735	8.24E-11	5.28E-10	2255	7.18E-11	4.84E-10	2520	6.07E-11	3.93E-10	2780	5.68E-11	4.62E-10
1220	2.10E-12	2.49E-11	1480	1.02E-10	6.11E-10	1740	8.44E-11	5.65E-10	2260	6.62E-11	5.21E-10	2525	5.01E-11	3.91E-10	2785	5.75E-11	4.75E-10
1225	1.45E-12	4.47E-11	1485	1.00E-10	5.67E-10	1745	8.69E-11	5.88E-10	2265	7.46E-11	4.99E-10	2530	5.01E-11	4.08E-10	2790	5.60E-11	4.75E-10
1230	3.94E-12	6.46E-11	1490	1.13E-10	6.65E-10	1750	8.80E-11	5.53E-10	2270	7.84E-11	5.37E-10	2535	5.22E-11	4.15E-10	2795	5.14E-11	4.75E-10
1235	1.03E-11	6.94E-11	1495	1.08E-10	6.21E-10	1755	8.93E-11	5.56E-10	2275	7.59E-11	5.98E-10	2540	4.40E-11	3.98E-10	2800	4.91E-11	4.78E-10
1240	2.55E-11	1.29E-10	1500	1.10E-10	6.73E-10	1760	8.51E-11	5.16E-10	2280	8.33E-11	5.79E-10	2545	5.03E-11	3.98E-10	2805	5.23E-11	4.61E-10
1245	2.98E-11	1.37E-10	1505	1.05E-10	6.19E-10	1765	8.41E-11	4.92E-10	2285	6.92E-11	5.55E-10	2550	5.75E-11	4.15E-10	2810	5.73E-11	4.68E-10
1250	3.94E-11	1.57E-10	1510	9.56E-11	5.64E-10	1770	8.58E-11	4.94E-10	2290	7.21E-11	5.57E-10	2555	5.75E-11	4.67E-10	2815	5.90E-11	4.75E-10
1255	4.01E-11	1.69E-10	1515	9.46E-11	5.24E-10	1775	8.07E-11	4.59E-10	2295	7.90E-11	5.47E-10	2560	5.79E-11	4.35E-10	2820	6.04E-11	5.12E-10
1260	2.68E-11	1.12E-10	1520	1.08E-10	6.23E-10	1780	7.89E-11	4.45E-10	2300	6.74E-11	4.93E-10	2565	5.90E-11	4.28E-10	2825	6.15E-11	4.89E-10
1265	3.98E-11	1.00E-10	1525	9.49E-11	5.89E-10	1785	7.84E-11	4.98E-10	2305	6.87E-11	4.97E-10	2570	5.87E-11	4.46E-10	2830	5.83E-11	4.72E-10
1270	6.46E-11	1.97E-10	1530	9.40E-11	4.78E-10	1790	7.97E-11	4.91E-10	2310	6.87E-11	4.97E-10	2575	5.82E-11	4.57E-10	2835	6.10E-11	4.59E-10
1275	5.67E-11	2.35E-10	1535	9.15E-11	4.52E-10	1795	9.17E-11	6.17E-10	2315	6.48E-11	4.73E-10	2580	6.03E-11	4.57E-10	2840	5.81E-11	4.70E-10
1280	7.27E-11	2.64E-10	1540	1.08E-10	5.80E-10	1800	8.93E-11	6.06E-10	2320	5.73E-11	4.65E-10	2585	5.90E-11	4.57E-10	2845	5.61E-11	4.54E-10
1285	7.88E-11	2.65E-10	1545	1.05E-10	6.29E-10	1805	8.56E-11	5.91E-10	2325	6.67E-11	4.81E-10	2590	5.69E-11	4.30E-10	2850	5.88E-11	4.39E-10
1290	6.75E-11	2.41E-10	1550	1.08E-10	5.89E-10	1810	8.77E-11	5.86E-10	2330	5.79E-11	4.37E-10	2595	5.70E-11	4.32E-10	2855	5.84E-11	4.60E-10
1295	7.02E-11	2.22E-10	1555	1.03E-10	5.36E-10	1815	8.73E-11	6.25E-10	2335	6.43E-11	4.43E-10	2600	5.33E-11	4.32E-10	2860	5.72E-11	4.65E-10
1300	6.56E-11	2.34E-10	1560	9.79E-11	5.07E-10	1820	8.72E-11	6.35E-10	2340	6.64E-11	4.24E-10	2605	5.28E-11	3.99E-10	2865	5.72E-11	4.58E-10
1305	4.41E-11	1.94E-10	1565	7.96E-11	4.88E-10	1825	9.17E-11	6.43E-10	2345	5.60E-11	4.33E-10	2610	4.94E-11	4.12E-10	2870	5.73E-11	4.31E-10
1310	5.60E-11	1.97E-10	1570	9.28E-11	4.60E-10	1830	8.41E-11	6.20E-10	2350	6.18E-11	4.20E-10	2615	5.69E-11	4.15E-10	2875	5.71E-11	4.39E-10
1315	9.07E-11	3.25E-10	1575	9.79E-11	4.70E-10	1835	8.15E-11	5.94E-10	2355	5.58E-11	4.15E-10	2620	5.64E-11	4.31E-10	2880	5.58E-11	4.55E-10
1320	9.07E-11	3.62E-10	1580	1.02E-10	5.24E-10	1840	7.58E-11	5.50E-10	2360	5.66E-11	4.27E-10	2625	5.90E-11	4.49E-10	2885	5.60E-11	4.76E-10
1325	.....	.....	1585	1.01E-10	5.35E-10	1845	7.57E-11	5.54E-10	2365	5.30E-11	4.09E-10	2630	5.54E-11	4.05E-10	2890	5.71E-11	4.45E-10
1330	8.58E-11	3.49E-10	1590	9.87E-11	5.77E-10	1850	8.02E-11	6.01E-10	2370	5.59E-11	4.21E-10	2635	5.68E-11	4.35E-10	2895	5.49E-11	4.35E-10
1335	7.72E-11	4.09E-10	1595	9.74E-11	5.25E-10	1855	8.03E-11	6.50E-10	2375	5.76E-11	4.10E-10	2640	6.24E-11	4.28E-10	2900	5.98E-11	4.42E-10
1340	9.07E-11	4.53E-10	1600	9.67E-11	5.49E-10	1860	8.10E-11	6.73E-10	2380	5.99E-11	3.95E-10	2645	6.10E-11	5.09E-10	2905	5.93E-11	4.52E-10
1345	9.78E-11	4.52E-10	1605	9.33E-11	5.82E-10	1865	7.97E-11	5.94E-10	2385	5.16E-11	3.79E-10	2650	6.40E-11	5.21E-10	2910	6.01E-11	4.73E-10
1350	9.08E-11	4.18E-10	1610	9.16E-11	5.28E-10	1870	8.03E-11	5.94E-10	2390	5.41E-11	3.79E-10	2655	6.36E-11	4.93E-10	2915	5.96E-11	4.95E-10
1355	9.33E-11	4.66E-10	1615	9.00E-11	5.66E-10	1875	8.34E-11	6.22E-10	2395	5.75E-11	3.89E-10	2660	6.13E-11	5.26E-10	2920	5.90E-11	4.87E-10
1360	9.35E-11	5.02E-10	1620	9.27E-11	5.96E-10	1880	8.16E-11	6.03E-10	2400	5.63E-11	3.63E-10	2665	5.94E-11	4.58E-10	2925	5.83E-11	4.71E-10
1365	8.62E-11	3.73E-10	1625	9.16E-11	6.13E-10	1885	7.96E-11	6.03E-10	2405	5.99E-11	3.92E-10	2670	5.94E-11	4.68E-10	2930	5.79E-11	4.61E-10
1370	8.57E-11	3.63E-10	1630	9.28E-11	6.15E-10	1890	7.97E-11	5.91E-10	2410	6.18E-11	3.71E-10	2675	5.87E-11	4.74E-10	2935	5.65E-11	4.57E-10
1375	8.68E-11	3.56E-10	1635	9.27E-11	5.83E-10	1895	7.70E-11	5.60E-10	2415	5.28E-11	3.89E-10	2680	6.08E-11	4.83E-10	2940	5.37E-11	4.71E-10
1380	8.76E-11	3.92E-10	1640	8.85E-11	5.71E-10	1900	7.00E-11	5.79E-10	2420	6.12E-11	4.21E-10	2685	5.76E-11	4.61E-10	2945	5.37E-11	4.62E-10
1385	9.23E-11	3.87E-10	1645	8.90E-11	5.83E-10	1905	7.90E-11	5.82E-10	2425	6.14E-11	4.17E-10	2690	5.76E-11	4.89E-10	2950	5.73E-11	4.51E-10
1390	9.45E-11	4.31E-10	1650	8.79E-11	5.87E-10	1910	7.41E-11	5.58E-10	2430	5.89E-11	4.10E-10	2695	5.54E-11	4.66E-10	2955	5.73E-11	4.48E-10
1395	9.01E-11	4.05E-10	1655	8.70E-11	5.81E-10	1915	7.11E-11	5.55E-10	2435	6.16E-11	3.86E-10	2700	5.40E-11	4.70E-10	2960	6.02E-11	4.71E-10
1400	8.96E-11	3.94E-10	1660	8.91E-11	5.79E-10	1920	7.29E-11	5.74E-10	2440	6.09E-11	4.11E-10	2705	5.59E-11	4.74E-10	2965	5.94E-11	4.74E-10
1405	9.29E-11	4.23E-10	1665	8.44E-11	5.90E-10	1925	7.15E-11	5.86E-10	2445	5.99E-11	4.03E-10	2710	5.59E-11	4.74E-10			

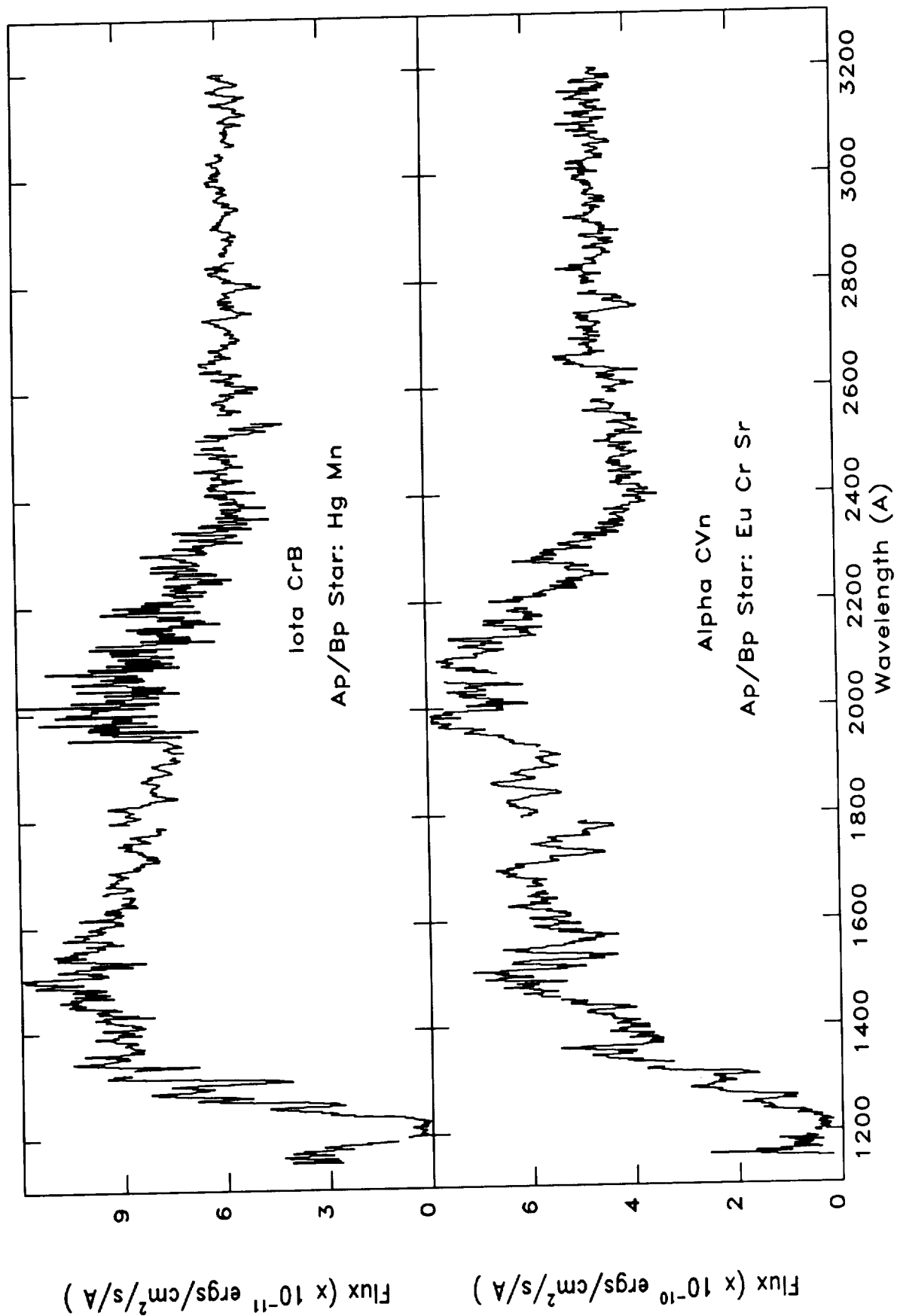
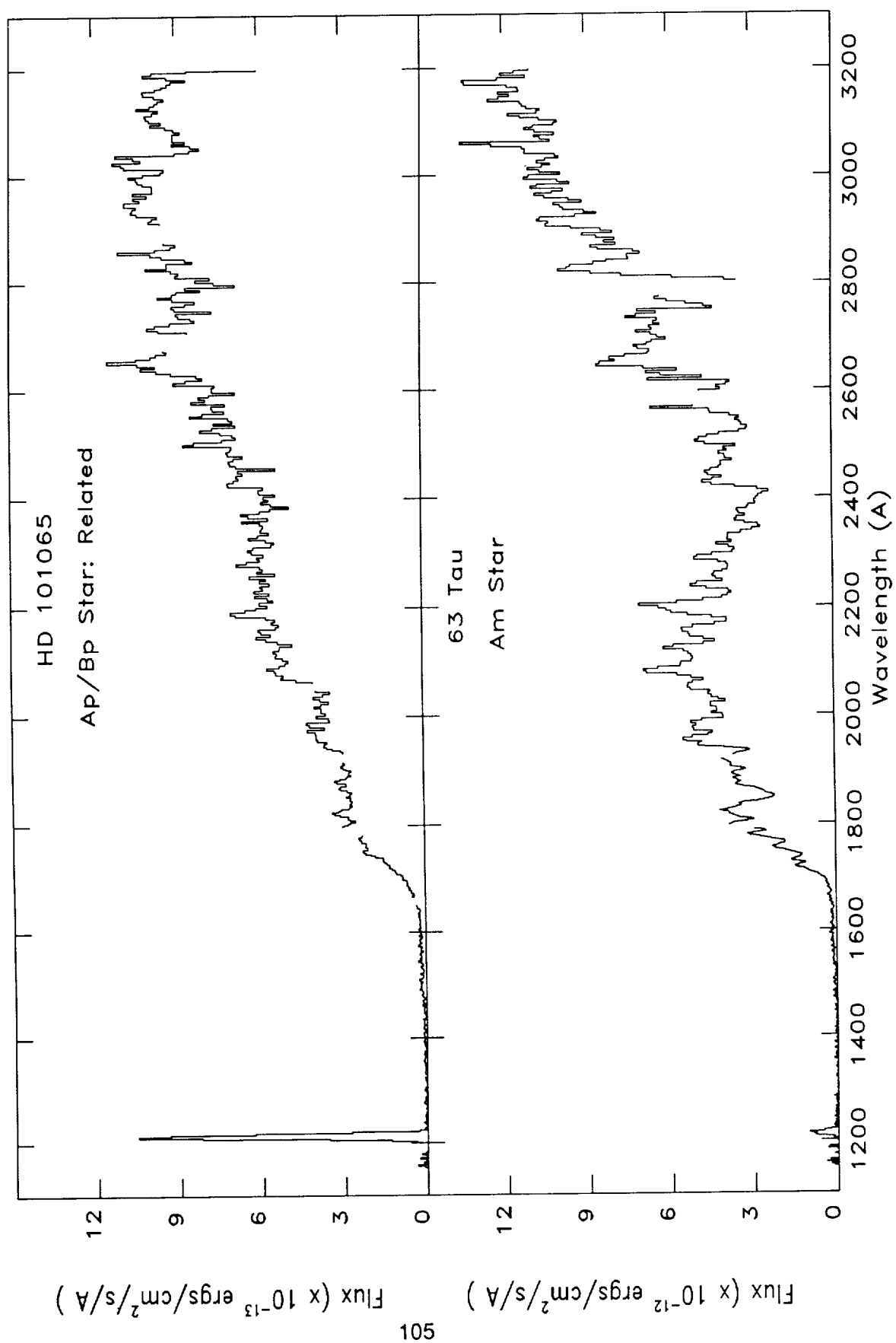
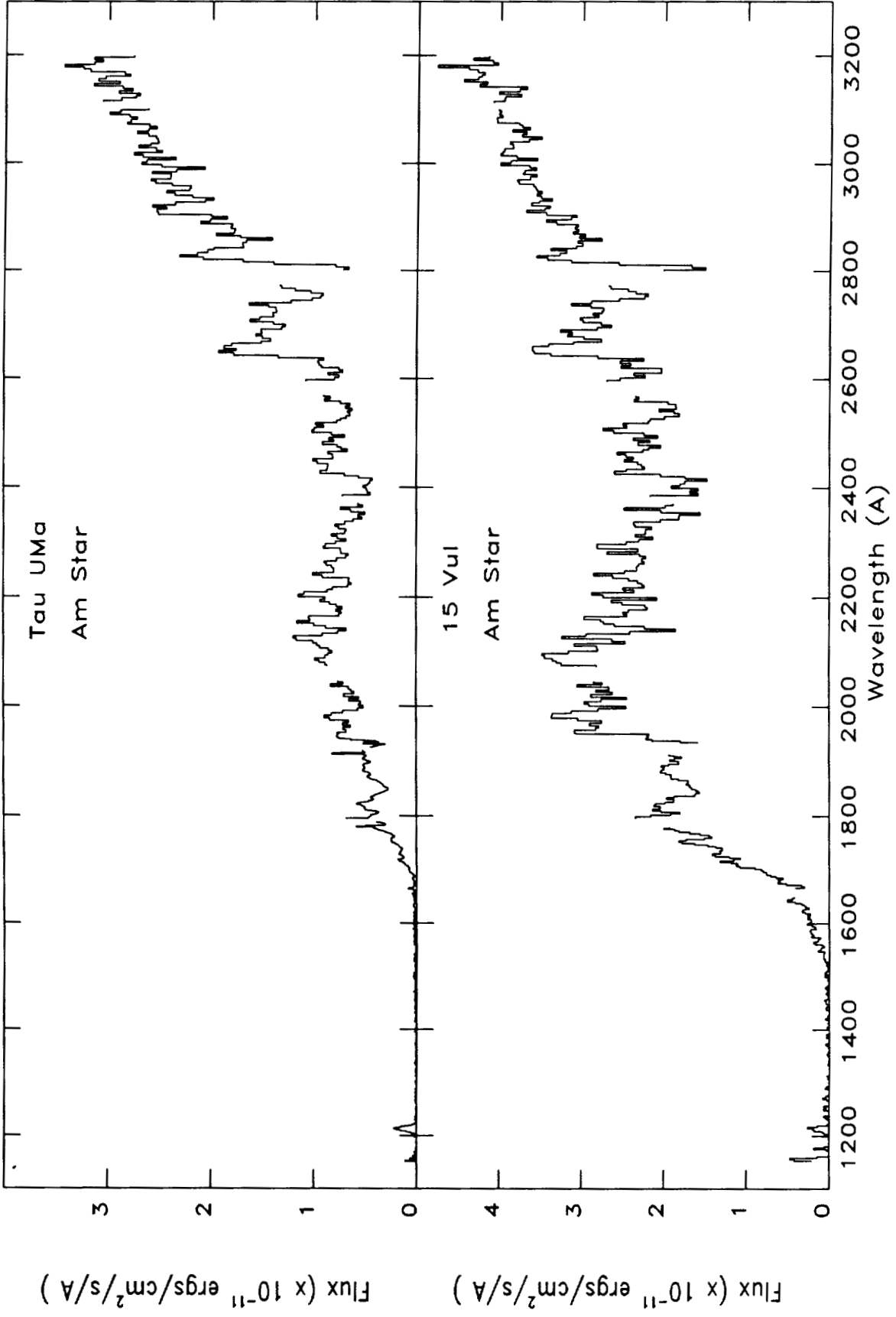


Plate 22

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	0.00E+00	0.00E+00	1410	4.70E-15	1.58E-14	1670	4.19E-14	1.87E-13	1930	2.97E-13	3.41E-12	2190	6.95E-13	5.93E-12	2450	6.65E-13	4.38E-12	2710	9.12E-13	6.65E-12
1155	2.23E-14	2.36E-14	1415	6.37E-15	2.59E-14	1675	5.04E-14	2.38E-13	1935	2.98E-13	3.18E-12	2195	6.41E-13	6.17E-12	2455	5.51E-13	4.08E-12	2715	9.88E-13	6.59E-12
1160	7.75E-15	1.35E-14	1420	1.05E-14	5.07E-15	1680	5.68E-14	2.74E-13	1940	3.31E-13	4.21E-12	2200	5.93E-13	6.76E-12	2460	6.69E-13	4.02E-12	2720	9.73E-13	6.28E-12
1165	4.80E-15	0.00E+00	1425	7.94E-15	2.12E-14	1685	6.18E-14	3.15E-13	1945	3.60E-13	4.94E-12	2205	5.77E-13	6.13E-12	2465	6.98E-13	3.83E-12	2725	9.18E-13	6.43E-12
1170	1.68E-14	0.00E+00	1430	9.74E-15	4.79E-15	1690	6.44E-14	3.55E-13	1950	3.57E-13	5.11E-12	2210	5.71E-13	4.95E-12	2470	6.97E-13	3.75E-12	2730	8.28E-13	6.62E-12
1175	7.21E-15	0.00E+00	1435	9.88E-15	8.60E-15	1695	6.89E-14	3.99E-13	1955	3.78E-13	5.44E-12	2215	5.57E-13	4.04E-12	2475	6.68E-13	3.88E-12	2735	8.51E-13	7.29E-12
1180	1.02E-14	0.00E+00	1440	1.98E-14	1.98E-14	1700	8.02E-14	5.64E-13	1960	3.91E-13	5.01E-12	2220	5.98E-13	3.80E-12	2480	6.81E-13	4.04E-12	2740	8.87E-13	6.69E-12
1185	4.40E-15	1.28E-13	1445	5.94E-15	1.81E-14	1705	8.55E-14	7.42E-13	1965	3.91E-13	4.51E-12	2225	5.68E-13	3.70E-12	2485	7.08E-13	3.84E-12	2745	8.38E-13	6.79E-12
1190	2.57E-14	0.00E+00	1450	8.09E-15	1.91E-14	1710	1.08E-13	1.00E-12	1970	3.99E-13	4.76E-12	2230	6.08E-13	4.08E-12	2490	6.99E-13	3.86E-12	2750	8.38E-13	6.79E-12
1195	8.73E-15	5.28E-14	1455	1.75E-14	5.28E-14	1715	1.13E-13	1.26E-12	1975	4.07E-13	5.12E-12	2235	5.83E-13	4.84E-12	2495	6.99E-13	3.86E-12	2755	8.46E-13	4.81E-12
1200	3.26E-14	0.00E+00	1460	1.07E-14	0.00E+00	1720	1.27E-13	1.37E-12	1980	3.85E-13	5.03E-12	2240	5.78E-13	5.01E-12	2500	8.57E-13	3.70E-12	2760	9.04E-13	4.59E-12
1205	2.19E-13	1.69E-13	1465	9.46E-15	3.23E-14	1725	1.32E-13	1.17E-12	1985	4.20E-13	5.16E-12	2245	5.74E-13	4.25E-12	2505	8.02E-13	4.88E-12	2765	8.69E-13	5.33E-12
1210	8.79E-13	7.53E-13	1470	1.08E-14	6.42E-14	1730	1.46E-13	1.53E-12	1990	3.75E-13	4.75E-12	2250	5.80E-13	4.19E-12	2510	7.09E-13	4.64E-12	2770	9.13E-13	6.06E-12
1215	8.79E-13	8.25E-13	1475	6.62E-15	5.35E-14	1735	1.51E-13	1.32E-12	1995	3.45E-13	4.02E-12	2255	6.12E-13	4.36E-12	2515	6.83E-13	4.19E-12	2775	9.13E-13	6.35E-12
1220	2.81E-13	3.21E-13	1480	1.42E-14	7.42E-14	1740	1.71E-13	1.27E-12	2000	3.85E-13	4.17E-12	2260	5.56E-13	4.24E-12	2520	7.14E-13	3.49E-12	2780	9.00E-13	6.24E-12
1225	1.20E-14	6.76E-14	1485	1.10E-14	7.05E-14	1745	2.08E-13	1.60E-12	2005	3.81E-13	4.32E-12	2265	5.91E-13	3.92E-12	2525	7.80E-13	3.13E-12	2785	8.50E-13	6.24E-12
1230	4.47E-15	8.59E-14	1490	2.00E-14	1.38E-14	1750	2.23E-13	1.99E-12	2010	3.73E-13	4.23E-12	2270	5.83E-13	3.80E-12	2530	7.68E-13	3.09E-12	2790	8.40E-13	6.24E-12
1235	5.51E-15	3.80E-14	1495	1.89E-14	8.79E-14	1755	2.07E-13	2.22E-12	2015	3.83E-13	4.42E-12	2275	6.11E-13	3.82E-12	2535	6.84E-13	3.28E-12	2795	7.25E-13	6.24E-12
1240	7.96E-15	2.83E-14	1500	1.88E-14	8.64E-14	1760	2.14E-13	1.97E-12	2020	3.82E-13	4.46E-12	2280	6.62E-13	4.06E-12	2540	7.40E-13	3.40E-12	2800	7.41E-13	3.51E-12
1245	4.67E-15	6.85E-14	1505	1.66E-14	1.17E-13	1765	2.18E-13	1.88E-12	2025	3.53E-13	3.95E-12	2285	5.98E-13	4.83E-12	2545	6.92E-13	3.41E-12	2805	8.16E-13	4.37E-12
1250	6.33E-15	7.44E-14	1510	2.17E-14	7.15E-14	1770	2.39E-13	2.30E-12	2030	3.69E-13	4.25E-12	2290	5.68E-13	4.92E-12	2550	6.55E-13	3.55E-12	2810	7.90E-13	4.40E-12
1255	5.14E-15	5.56E-14	1515	1.05E-14	5.55E-14	1775	2.37E-13	2.83E-12	2035	3.97E-13	4.47E-12	2295	5.83E-13	4.28E-12	2555	6.16E-13	4.24E-12	2815	8.90E-13	8.24E-12
1260	0.00E+00	0.33E-14	1520	1.58E-14	2.68E-14	1780	2.27E-13	3.06E-12	2040	3.62E-13	4.53E-12	2300	6.15E-13	3.60E-12	2560	7.43E-13	4.42E-12	2820	8.96E-13	9.48E-12
1265	1.83E-15	2.06E-14	1525	9.13E-15	2.38E-14	1785	2.07E-13	2.59E-12	2045	3.57E-13	4.93E-12	2305	6.32E-13	3.63E-12	2565	7.48E-13	6.22E-12	2825	9.58E-13	9.72E-12
1270	3.15E-15	3.01E-14	1530	1.40E-14	7.46E-14	1790	2.07E-13	2.79E-12	2050	3.92E-13	5.27E-12	2310	6.03E-13	3.97E-12	2570	7.64E-13	5.02E-12	2830	9.43E-13	9.51E-12
1275	9.16E-15	5.64E-14	1535	1.40E-14	9.15E-14	1795	2.99E-13	2.83E-12	2055	4.02E-13	5.88E-12	2315	5.47E-13	3.91E-12	2575	7.23E-13	5.02E-12	2835	9.26E-13	8.63E-12
1280	6.58E-15	5.99E-14	1540	1.46E-14	1.28E-13	1800	2.87E-13	3.70E-12	2060	4.02E-13	5.88E-12	2320	5.33E-13	3.77E-12	2580	8.22E-13	5.02E-12	2840	8.47E-13	7.98E-12
1285	7.44E-15	6.27E-14	1545	2.27E-14	1.30E-13	1805	2.69E-13	3.16E-12	2065	4.47E-13	5.78E-12	2325	6.03E-13	3.78E-12	2585	7.95E-13	5.02E-12	2845	8.71E-13	7.38E-12
1290	0.00E+00	0.00E+00	1550	1.80E-14	1.04E-13	1810	2.69E-13	3.31E-12	2070	5.08E-13	5.33E-12	2330	6.10E-13	3.75E-12	2590	7.95E-13	5.02E-12	2850	9.53E-13	7.23E-12
1295	2.63E-15	0.00E+00	1555	1.87E-14	1.40E-13	1815	2.86E-13	3.70E-12	2075	5.12E-13	6.10E-12	2335	5.66E-13	3.26E-12	2595	7.14E-13	4.79E-12	2855	1.03E-12	7.05E-12
1300	5.98E-15	7.61E-15	1560	1.65E-14	1.13E-13	1820	3.23E-13	3.88E-12	2080	5.36E-13	6.85E-12	2340	5.87E-13	2.85E-12	2600	7.37E-13	4.10E-12	2860	1.03E-12	7.89E-12
1305	3.16E-15	1.22E-14	1565	1.62E-14	1.38E-13	1825	3.18E-13	3.99E-12	2085	5.52E-13	6.56E-12	2345	5.82E-13	2.64E-12	2605	7.62E-13	4.09E-12	2865	9.35E-13	8.68E-12
1310	0.00E+00	0.00E+00	1570	1.84E-14	1.27E-13	1830	2.86E-13	3.59E-12	2090	5.48E-13	5.76E-12	2350	5.83E-13	2.93E-12	2610	8.02E-13	3.78E-12	2870	9.98E-13	7.99E-12
1315	2.13E-15	0.00E+00	1575	2.41E-14	1.59E-13	1835	2.68E-13	3.42E-12	2095	5.11E-13	5.52E-12	2355	6.13E-13	3.38E-12	2615	8.07E-13	4.70E-12	2875	9.30E-13	8.17E-12
1320	5.01E-15	1.85E-14	1580	1.83E-14	1.60E-13	1840	2.67E-13	3.02E-12	2100	4.94E-13	5.14E-12	2360	6.07E-13	3.48E-12	2620	8.39E-13	5.82E-12	2880	9.35E-13	7.97E-12
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1330	2.84E-15	6.08E-15	1590	1.71E-14	1.62E-13	1850	2.74E-13	2.22E-12	2110	5.34E-13	5.20E-12	2370	6.49E-13	3.38E-12	2630	8.61E-13	5.41E-12	2890	8.58E-12	8.58E-12
1335	8.26E-15	8.53E-15	1595	1.75E-14	1.89E-13	1855	2.79E-13	2.43E-12	2115	5.33E-13	5.35E-12	2375	6.00E-13	3.41E-12	2635	9.46E-13	5.89E-12	2895	8.16E-12	8.16E-12
1340	2.33E-15	4.03E-14	1600	1.82E-14	1.59E-13	1860	2.70E-13	2.64E-12	2120	5.40E-13	5.81E-12	2380	5.54E-13	3.08E-12	2640	1.01E-12	6.35E-12	2900	9.01E-12	6.35E-12
1345	3.22E-15	2.82E-14	1605	2.19E-14	1.33E-13	1865	2.98E-13	2.92E-12	2125	5.23E-13	5.92E-12	2385	4.99E-13	2.85E-12	2645	9.79E-13	8.51E-12	2905	8.48E-12	1.02E-11
1350	6.29E-15	0.00E+00	1610	1.93E-14	1.90E-13	1870	3.05E-13	3.48E-12	2130	4.98E-13	4.95E-12	2390	5.80E-13	2.80E-12	2650	1.04E-12	8.30E-12	2910	9.48E-12	1.03E-11
1355	1.08E-14	8.47E-14	1615	2.15E-14	1.39E-13	1875	2.88E-13	3.50E-12	2135	4.98E-13	4.36E-12	2395	5.75E-13	2.78E-12	2655	1.12E-12	7.94E-12	2915	9.87E-13	1.07E-11
1360	8.06E-15	4.76E-14	1620	1.88E-14	1.27E-13	1880	3.21E-13	3.57E-12	2140	5.02E-13	4.69E-12	2400	5.69E-13	2.70E-12	2660	1.02E-12	7.79E-12	2920	9.76E-13	1.03E-11
1365	7.14E-15	4.98E-14	1625	2.30E-14	1.32E-13	1885	2.97E-13	3.56E-12	2145	6.01E-13	5.21E-12	2405	5.48E-13	2.57E-12	2665	9.75E-13	7.05E-12	2925	9.79E-13	9.09E-12
1370	8.93E-15	0.00E+00	1630	2.30E-14	1.51E-13	1890	2.78E-13	3.65E-12	2150	5.61E-13	5.18E-12	2410	5.77E-13	2.33E-12	2670	9.46E-13	6.62E-12	2930	1.04E-12	8.74E-12
1375	4.91E-15	7.72E-14	1635	2.30E-14	1.67E-13	1895	2.73E-13	3.59E-12	2155	5.90E-13	5.48E-12	2415	5.84E-13	2.79E-12	2675	9.46E-13	6.94E-12	2935	1.05E-12	9.39E-12
1380	1.43E-15	1.27E-14	1640	2.04E-14	1.34E-13	1900	2.72E-13	3.32E-12	2160	5.82E-13	5.28E-12	2420	5.85E-13	3.76E-12	2680	9.39E-13	7.12E-12	2940	1.04E-12	9.81E-12
1385	6.19E-15	4.67E-14	1645	2.80E-14	1.34E-13	1905	2.94E-13	3.73E-12	2165	5.81E-13	4.60E-12	2425	7.05E-13	4.49E-12	2685	9.39E-13	6.67E-12	2945	1.07E-12	1.01E-11
1390	5.05E-15	0.00E+00	165																	



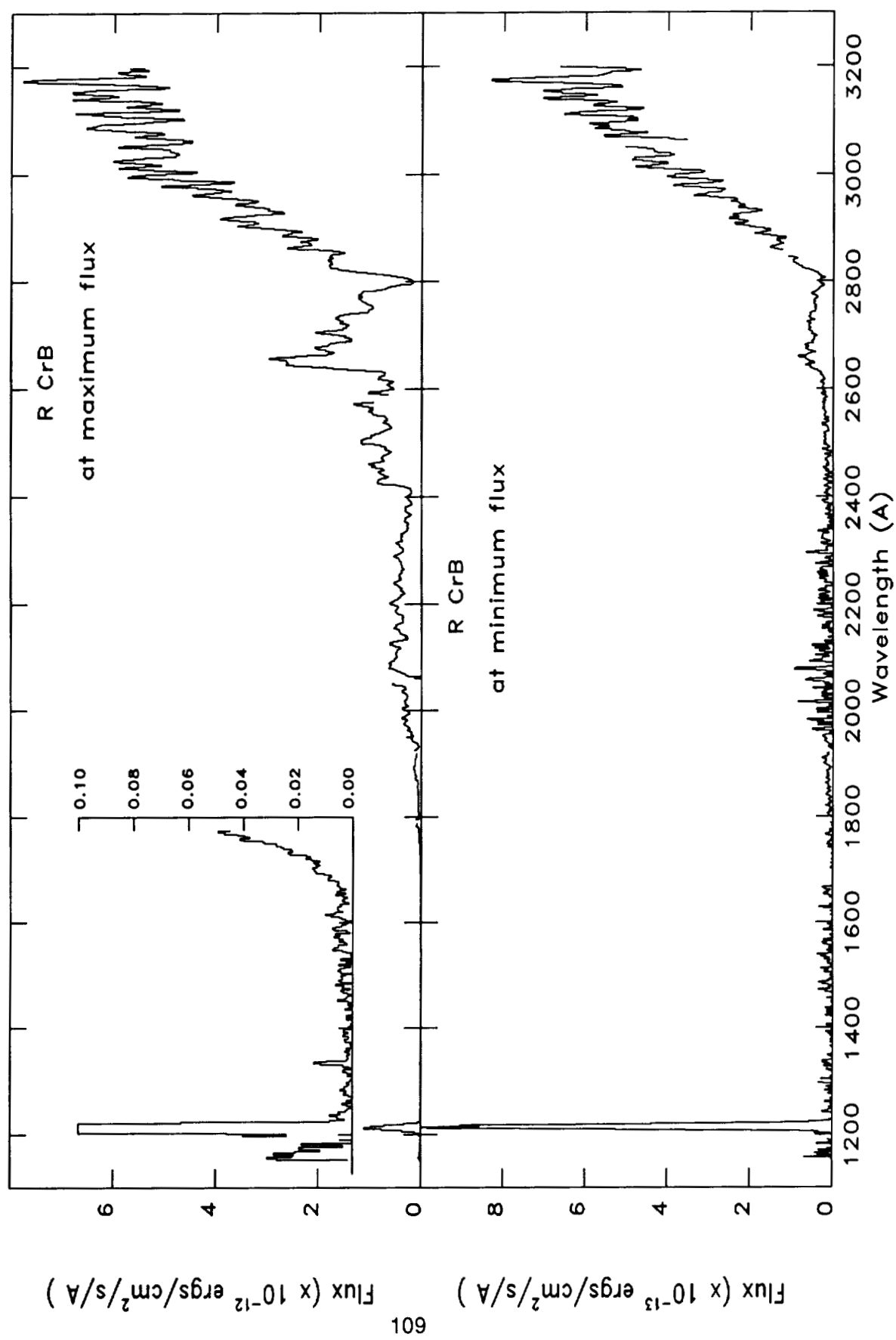
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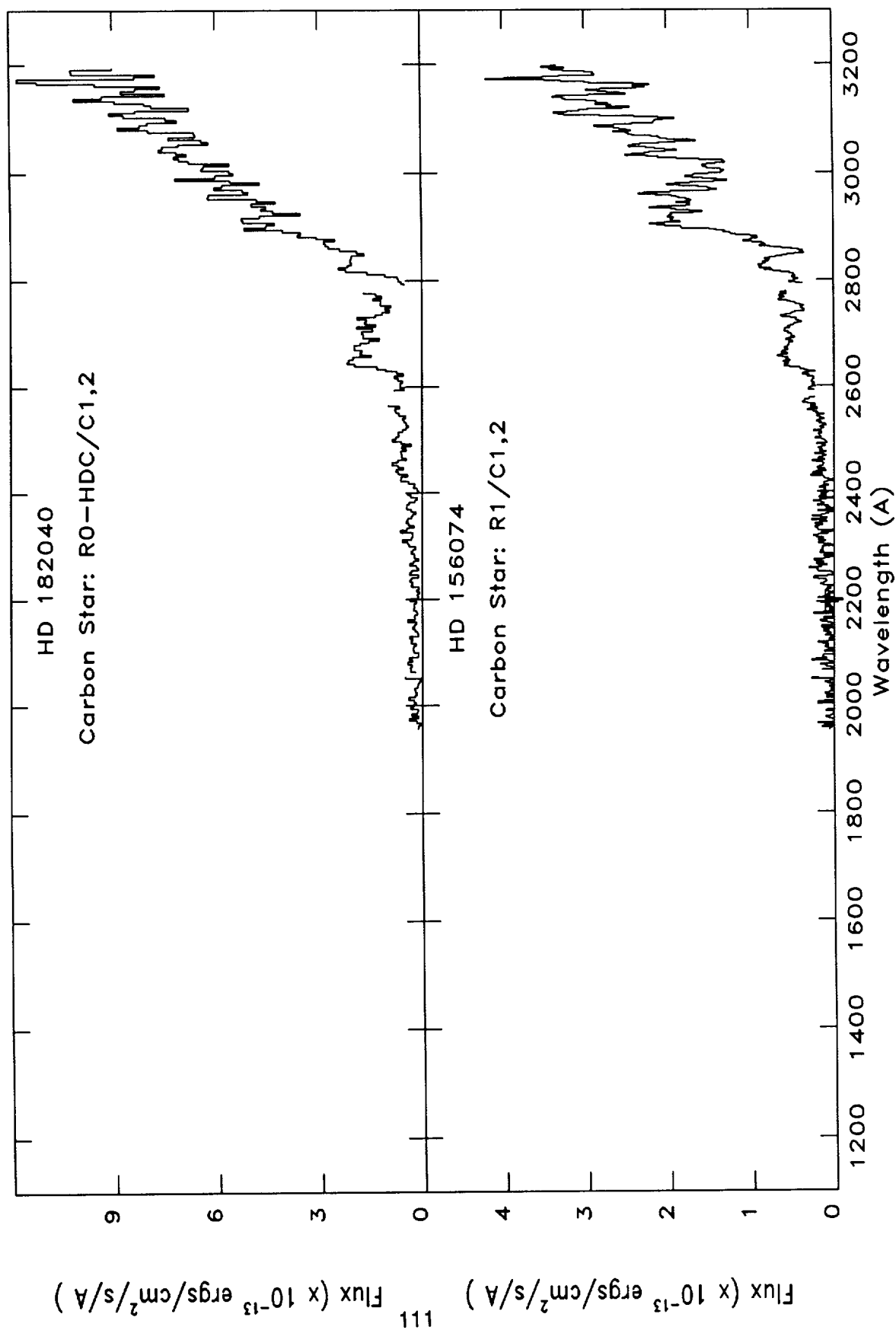
FLUX-1: RCB (at maximum flux)

FLUX-2: RCB (at minimum flux)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	9.96E-15	0.00E+00	1410	0.00E+00	0.00E+00	1670	5.39E-15	0.00E+00	1930	6.58E-14	7.95E-15	2190	4.93E-13	2.30E-15	2450	7.72E-13	1.46E-14	2710	1.65E-12	5.84E-14
1155	2.98E-14	0.00E+00	1415	9.10E-17	0.00E+00	1675	5.23E-15	0.00E+00	1935	6.59E-14	6.37E-15	2195	4.73E-13	2.30E-15	2455	9.00E-13	2.01E-14	2715	1.49E-12	5.77E-14
1160	2.23E-14	0.00E+00	1420	1.22E-15	0.00E+00	1680	7.81E-15	0.00E+00	1940	1.25E-13	1.63E-14	2200	5.91E-13	2.67E-14	2460	9.59E-13	1.30E-14	2720	1.48E-12	5.77E-14
1165	2.53E-14	1.71E-14	1425	1.01E-15	0.00E+00	1685	8.52E-15	0.00E+00	1950	2.06E-13	1.79E-13	2205	5.54E-13	1.83E-14	2465	8.57E-13	1.35E-14	2725	1.56E-12	5.80E-14
1170	1.58E-14	1.02E-15	1430	0.00E+00	0.00E+00	1690	9.02E-15	0.00E+00	1955	2.08E-13	2.18E-14	2210	4.62E-13	2.19E-14	2470	7.50E-13	1.78E-14	2730	1.65E-12	5.23E-14
1175	1.52E-14	0.00E+00	1435	1.18E-15	9.04E-15	1695	1.30E-14	0.00E+00	1960	2.06E-13	5.43E-15	2215	3.99E-13	2.45E-14	2475	7.63E-13	9.31E-15	2735	1.62E-12	5.63E-14
1180	7.65E-15	0.00E+00	1440	2.63E-16	0.00E+00	1700	1.43E-14	0.00E+00	1965	2.20E-13	3.01E-15	2220	3.46E-13	1.65E-14	2480	6.69E-13	1.19E-14	2740	1.33E-12	5.13E-14
1185	1.53E-15	9.66E-15	1445	1.01E-15	0.00E+00	1705	1.36E-14	0.00E+00	1970	2.32E-13	2.27E-14	2225	3.82E-13	2.82E-14	2485	6.69E-13	1.19E-14	2745	1.04E-12	4.37E-14
1190	0.00E+00	5.01E-15	1450	2.68E-15	0.00E+00	1710	1.32E-14	0.00E+00	1975	2.70E-13	0.00E+00	2230	3.98E-13	1.86E-14	2490	7.02E-13	1.71E-14	2750	9.71E-13	4.31E-14
1195	4.01E-14	.....	1455	3.41E-15	0.00E+00	1715	1.32E-14	0.00E+00	1980	2.81E-13	4.25E-14	2235	4.77E-13	1.06E-15	2495	7.74E-13	1.38E-14	2755	9.87E-13	4.35E-14
1200	3.35E-14	2.14E-14	1460	1.64E-15	0.00E+00	1720	1.58E-14	0.00E+00	1985	3.09E-13	1.14E-14	2240	5.24E-13	1.53E-14	2500	1.12E-12	1.97E-14	2760	1.11E-12	4.61E-14
1205	2.18E-13	6.23E-14	1465	1.56E-15	0.00E+00	1725	1.62E-14	0.00E+00	1990	3.09E-13	0.00E+00	2245	4.25E-13	2.15E-14	2505	1.16E-12	1.97E-14	2765	1.19E-12	4.48E-14
1210	8.64E-13	5.58E-13	1470	3.33E-15	1.90E-14	1730	2.21E-14	0.00E+00	1995	3.35E-13	0.00E+00	2250	4.17E-13	2.25E-14	2510	1.03E-12	1.95E-14	2770	1.21E-12	3.94E-14
1215	9.23E-13	9.43E-13	1475	2.53E-15	6.57E-15	1735	2.26E-14	0.00E+00	2000	3.35E-13	1.98E-14	2255	4.27E-13	2.19E-14	2515	9.50E-13	1.92E-14	2775	1.22E-12	4.96E-14
1220	3.37E-13	5.43E-13	1480	4.76E-15	6.02E-15	1740	2.48E-14	1.50E-15	2005	3.01E-13	1.91E-14	2260	3.91E-13	2.49E-14	2520	7.97E-13	1.74E-14	2780	1.11E-12	4.24E-14
1225	2.71E-14	4.74E-14	1485	2.31E-15	2.42E-14	1745	2.74E-14	3.19E-15	2010	3.42E-13	4.48E-15	2265	3.61E-13	2.94E-14	2525	6.83E-13	1.15E-14	2785	7.64E-13	3.58E-14
1230	4.50E-15	0.00E+00	1490	4.52E-15	6.72E-15	1750	3.06E-14	1.19E-14	2015	2.77E-13	0.00E+00	2270	3.80E-13	5.75E-15	2530	6.02E-13	1.35E-14	2790	5.96E-13	2.58E-14
1235	6.99E-15	0.00E+00	1495	3.91E-15	0.00E+00	1755	3.68E-14	4.69E-15	2020	3.04E-13	5.93E-14	2275	3.91E-13	2.68E-14	2535	6.51E-13	2.41E-14	2795	2.91E-13	2.87E-14
1240	4.75E-15	1.38E-14	1500	2.31E-15	1.13E-15	1760	3.97E-14	5.05E-16	2025	2.72E-13	2.09E-14	2280	4.15E-13	7.01E-15	2540	7.22E-13	1.31E-14	2800	1.84E-13	3.25E-14
1245	2.40E-15	1.38E-14	1505	2.81E-15	6.67E-15	1765	4.06E-14	1.12E-14	2030	2.89E-13	4.48E-15	2285	4.54E-13	1.54E-14	2545	6.82E-13	1.42E-14	2805	2.89E-13	3.28E-14
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1255	2.16E-15	0.00E+00	1515	1.78E-15	1.68E-14	1775	4.65E-14	4.26E-15	2040	3.22E-13	1.83E-14	2295	4.24E-13	4.32E-14	2555	9.53E-13	1.84E-14	2815	9.83E-13	4.04E-14
1260	1.87E-15	0.00E+00	1520	3.19E-15	5.07E-15	1780	5.88E-14	0.00E+00	2045	3.22E-13	1.83E-14	2300	3.60E-13	2.20E-14	2560	1.01E-12	2.04E-14	2820	1.44E-12	5.42E-14
1265	9.13E-16	0.00E+00	1525	5.44E-16	9.81E-15	1785	8.65E-14	0.00E+00	2050	5.45E-13	1.26E-14	2305	3.93E-13	1.09E-14	2565	9.79E-13	2.28E-14	2825	1.73E-12	7.41E-14
1270	0.00E+00	0.00E+00	1530	2.54E-15	1.32E-14	1790	8.27E-14	4.75E-15	2055	5.25E-14	4.79E-14	2310	4.42E-13	1.32E-14	2570	1.22E-12	2.18E-14	2830	1.80E-12	8.44E-14
1275	2.32E-15	0.00E+00	1535	3.04E-17	2.10E-14	1795	7.81E-14	0.00E+00	2060	2.27E-14	2.84E-14	2315	4.62E-13	1.52E-14	2575	1.11E-12	2.25E-14	2835	1.76E-12	9.53E-14
1280	2.38E-15	1.96E-15	1540	8.76E-16	1.31E-14	1800	4.83E-14	5.55E-15	2065	8.01E-14	6.30E-15	2320	3.90E-13	2.09E-14	2580	.....	.....	2840	1.82E-12	9.32E-14
1285	3.78E-15	5.27E-15	1545	3.73E-15	1.53E-15	1805	4.75E-14	1.14E-14	2070	6.58E-13	8.09E-15	2325	3.87E-13	2.66E-14	2585	.....	.....	2845	1.77E-12	9.63E-14
1290	2.67E-15	1.48E-15	1550	6.94E-15	9.55E-16	1810	5.17E-14	7.73E-15	2075	6.58E-13	8.09E-15	2330	3.84E-13	1.90E-14	2590	7.56E-13	2.51E-14	2850	1.70E-12	.....
1295	1.66E-15	7.78E-15	1555	5.27E-15	9.54E-16	1815	5.27E-14	4.20E-15	2080	6.03E-13	4.57E-14	2335	3.14E-13	1.49E-14	2595	9.52E-13	2.06E-14	2855	1.60E-12	1.23E-13
1300	1.28E-15	0.00E+00	1560	2.49E-15	2.06E-14	1820	5.57E-14	1.25E-14	2085	6.03E-13	4.77E-14	2340	2.70E-13	7.19E-15	2600	6.01E-13	2.58E-14	2860	2.19E-12	1.42E-13
1305	0.00E+00	7.19E-15	1565	4.28E-15	1.03E-14	1825	5.55E-14	7.06E-15	2090	6.11E-13	0.00E+00	2345	2.78E-13	9.78E-15	2605	6.21E-13	2.45E-14	2865	2.48E-12	1.45E-13
1310	2.08E-16	0.00E+00	1570	5.52E-15	0.00E+00	1830	5.15E-14	7.73E-15	2095	6.11E-13	1.71E-14	2350	2.68E-13	6.15E-15	2610	6.28E-13	2.56E-14	2870	2.18E-12	1.26E-13
1315	1.41E-15	0.00E+00	1575	5.45E-15	0.00E+00	1835	5.71E-14	7.05E-15	2095	5.41E-13	3.78E-14	2355	3.23E-13	1.04E-17	2615	6.30E-13	2.60E-14	2875	2.27E-12	1.33E-13
1320	3.34E-15	2.66E-15	1580	2.71E-15	0.00E+00	1840	5.41E-14	1.31E-14	2100	4.89E-13	1.87E-14	2360	3.11E-13	8.56E-15	2620	8.21E-13	2.21E-14	2880	2.08E-12	1.21E-13
1325	8.33E-16	4.17E-16	1585	5.36E-15	6.95E-15	1845	5.57E-14	1.05E-14	2105	4.95E-13	1.59E-14	2365	3.13E-13	7.68E-15	2625	7.90E-13	2.67E-14	2885	2.60E-12	1.53E-13
1330	6.13E-16	1.24E-14	1590	6.47E-15	3.29E-15	1850	6.19E-14	9.93E-15	2110	4.86E-13	1.59E-14	2370	2.67E-13	9.29E-15	2630	7.31E-13	3.11E-14	2890	2.58E-12	1.78E-13
1335	1.23E-14	1.82E-14	1595	3.21E-15	4.65E-15	1855	7.02E-14	9.68E-15	2115	4.45E-13	2.40E-14	2375	3.12E-13	1.27E-14	2635	7.22E-12	3.90E-14	2895	2.50E-12	1.55E-13
1340	3.60E-15	5.09E-15	1600	7.44E-16	0.00E+00	1860	6.49E-14	1.25E-14	2120	4.67E-13	3.29E-14	2380	3.10E-13	7.09E-15	2640	1.91E-12	5.50E-14	2900	3.11E-12	1.87E-13
1345	1.73E-15	0.00E+00	1605	3.14E-15	0.00E+00	1865	6.56E-14	1.22E-14	2125	5.99E-13	0.00E+00	2385	2.19E-13	9.08E-15	2645	2.56E-12	6.05E-14	2905	3.47E-12	2.22E-13
1350	1.50E-15	5.34E-15	1610	5.76E-15	0.00E+00	1870	9.39E-14	1.23E-14	2130	4.76E-13	6.75E-15	2390	2.08E-13	2.00E-14	2650	2.83E-12	5.33E-14	2910	3.24E-12	1.52E-13
1355	2.38E-15	0.00E+00	1615	8.71E-15	0.00E+00	1875	1.09E-13	1.22E-14	2135	2.85E-13	0.00E+00	2395	2.47E-13	1.75E-14	2655	2.81E-12	6.30E-14	2915	7.39E-12	2.33E-13
1360	1.70E-15	0.00E+00	1620	4.94E-15	0.00E+00	1880	1.17E-13	1.17E-14	2140	3.03E-13	0.00E+00	2400	2.81E-13	1.11E-14	2660	2.60E-12	7.85E-14	2920	3.77E-12	2.40E-13
1365	1.37E-16	0.00E+00	1625	5.39E-15	0.00E+00	1885	1.30E-13	1.41E-14	2145	4.00E-13	0.00E+00	2405	2.24E-13	1.62E-14	2665	1.88E-12	5.90E-14	2925	3.10E-12	2.32E-13
1370	4.08E-16	0.00E+00	1630	4.80E-15	1.00E-14	1890	1.42E-13	1.70E-15	2150	4.36E-13	4.22E-15	2410	1.98E-13	1.45E-14	2670	1.81E-12	5.23E-14	2930	2.75E-12	1.82E-13
1375	2.18E-15	2.90E-15	1635	3.40E-15	0.00E+00	1895	1.37E-13	1.12E-14	2155	5.12E-13	2.06E-14	2415	2.31E-13	8.95E-15	2675	2.05E-12	6.53E-14	2935	2.99E-12	2.02E-13
1380	2.00E-15	0.00E+00	1640	3.34E-15	0.00E+00	1900	1.19E-13	1.90E-14	2160	4.87E-13	1.67E-14	2420	3.90E-13	1.77E-14	2680	1.93E-12	6.38E-14	2940	3.30E-12	2.23E-13
1385	2.90E-15	0.00E+00	1645	2.66E-15	0.00E+00	1905	1.19E-13	1.64E-14	2165	3.93E-13	9.75E-15	2425	7.32E-13	1.77E-14	2685	1.76E-12	5.31E-14	2945	3.58E-12	2.25E-13
1390	2.37E-15	1.14E-15	1650	4.37E-15	7.04E-15	19														



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1951	0.00E+00	7.56E-15	2190	2.21E-14	8.87E-15	2450	6.69E-14	1.37E-14	2710	1.72E-13	5.53E-14	2970	5.54E-13	1.46E-13			
1955	1.22E-14	4.67E-15	2195	2.14E-14	8.87E-15	2455	8.60E-14	1.60E-14	2715	1.48E-13	5.00E-14	2975	5.91E-13	1.72E-13			
1960	1.07E-14	6.46E-15	2200	2.70E-14	1.60E-14	2460	6.75E-14	1.84E-14	2720	1.63E-13	4.21E-14	2980	5.10E-13	1.86E-13			
1965	6.69E-15	6.46E-15	2205	1.22E-14	7.43E-15	2465	5.10E-14	1.58E-14	2725	1.66E-13	4.47E-14	2985	5.36E-13	1.37E-13			
1970	2.05E-14	0.00E+00	2210	1.04E-14	3.95E-15	2470	5.83E-14	1.56E-14	2730	1.78E-13	5.85E-14	2990	7.06E-13	1.60E-13			
1975	3.05E-14	6.96E-15	2215	1.39E-14	8.28E-15	2475	6.08E-14	1.29E-14	2735	1.31E-13	5.55E-14	2995	5.97E-13	1.70E-13			
1980	1.99E-14	2.15E-16	2220	9.82E-15	6.37E-15	2480	5.14E-14	1.52E-14	2740	1.06E-13	4.35E-14	3000	5.52E-13	1.40E-13			
1985	2.19E-14	0.00E+00	2225	2.89E-14	1.23E-14	2485	5.57E-14	1.48E-14	2745	1.01E-13	3.71E-14	3005	5.88E-13	1.35E-13			
1990	1.27E-14	2.24E-16	2230	3.46E-14	1.65E-14	2490	3.77E-14	1.48E-14	2750	9.69E-14	3.90E-14	3010	6.39E-13	1.54E-13			
1995	2.92E-14	0.00E+00	2235	2.22E-14	8.38E-16	2495	6.38E-14	9.94E-15	2755	1.16E-13	4.52E-14	3015	5.89E-13	1.32E-13			
2000	2.42E-14	0.00E+00	2240	2.29E-14	1.59E-14	2500	8.42E-14	1.67E-14	2760	1.21E-13	5.71E-14	3020	6.43E-13	1.32E-13			
2005	1.86E-14	8.80E-15	2245	2.22E-14	8.38E-16	2505	7.34E-14	1.72E-14	2765	1.38E-13	6.39E-14	3025	7.01E-13	1.64E-13			
2010	2.99E-14	0.00E+00	2250	3.30E-14	1.31E-14	2510	6.76E-14	1.68E-14	2770	1.22E-13	6.38E-14	3030	7.19E-13	2.25E-13			
2015	3.10E-14	0.00E+00	2255	1.57E-14	2.36E-14	2515	6.23E-14	1.91E-14	2775	1.47E-13	6.01E-14	3035	6.90E-13	2.35E-13			
2020	1.70E-14	9.09E-15	2260	1.39E-14	1.41E-14	2520	5.07E-14	1.45E-14	2780	1.68E-13	5.77E-14	3040	7.32E-13	2.01E-13			
2025	1.86E-14	0.00E+00	2265	3.19E-14	1.68E-14	2525	4.28E-14	1.24E-14	2785	1.68E-13	5.77E-14	3045	7.60E-13	2.10E-13			
2030	2.22E-14	0.00E+00	2270	2.33E-14	2.04E-14	2530	4.60E-14	1.47E-14	2790	5.19E-14	3.76E-14	3050	7.33E-13	2.39E-13			
2035	1.44E-14	0.00E+00	2275	1.41E-14	6.32E-15	2535	5.14E-14	1.75E-14	2795	5.84E-14	4.75E-14	3055	6.51E-13	2.07E-13			
2040	1.23E-14	7.62E-15	2280	2.76E-14	1.31E-14	2540	5.41E-14	1.61E-14	2800	6.66E-14	4.61E-14	3060	6.36E-13	1.77E-13			
2045	4.23E-15	3.22E-15	2285	2.23E-14	4.15E-15	2545	5.35E-14	1.72E-14	2805	7.44E-14	4.80E-14	3065	7.20E-13	2.09E-13			
2050	1.91E-14	2.26E-14	2290	2.89E-14	1.47E-14	2550	7.10E-14	2.18E-14	2810	1.17E-13	4.87E-14	3070	6.67E-13	2.36E-13			
2055	4.88E-14	.....	2295	2.15E-14	1.13E-14	2555	7.78E-14	2.53E-14	2815	1.84E-13	6.44E-14	3075	6.87E-13	2.54E-13		
2060	2.10E-14	1.46E-14	2300	3.49E-14	8.36E-15	2560	7.11E-14	2.59E-14	2820	2.32E-13	8.18E-14	3080	8.19E-13	2.53E-13			
2065	3.06E-14	7.39E-16	2305	4.42E-14	1.55E-14	2565	8.93E-14	2.48E-14	2825	2.29E-13	8.85E-14	3085	8.62E-13	2.81E-13			
2070	3.44E-14	6.85E-15	2310	5.13E-14	1.66E-14	2570	9.71E-14	3.60E-14	2830	2.09E-13	8.55E-14	3090	8.08E-13	2.39E-13			
2075	3.19E-14	6.48E-15	2315	2.89E-14	2.09E-14	2575	.....	3.13E-14	2835	2.07E-13	8.07E-14	3095	7.45E-13	2.14E-13		
2080	3.95E-14	1.21E-14	2320	2.63E-14	1.34E-14	2580	.....	2.39E-14	2840	2.07E-13	7.83E-14	3100	7.35E-13	2.01E-13		
2085	3.27E-14	1.59E-14	2325	2.89E-14	1.34E-14	2585	.....	.....	2845	2.00E-13	6.19E-14	3105	8.53E-13	2.77E-13	
2090	2.58E-14	1.23E-14	2330	4.77E-14	5.46E-15	2590	8.07E-14	2.41E-14	2850	1.73E-13	4.14E-14	3110	9.04E-13	3.32E-13			
2095	1.16E-14	0.00E+00	2335	5.09E-14	2.04E-14	2595	6.33E-14	2.97E-14	2855	2.11E-13	4.11E-14	3115	7.99E-13	3.06E-13			
2100	2.19E-14	6.36E-15	2340	2.74E-14	1.80E-14	2600	5.98E-14	2.48E-14	2860	2.56E-13	6.49E-14	3120	7.10E-13	2.55E-13			
2105	2.68E-14	6.74E-15	2345	3.82E-14	1.77E-14	2605	6.38E-14	2.48E-14	2865	2.77E-13	8.53E-14	3125	7.94E-13	2.76E-13			
2110	2.43E-14	8.28E-15	2350	3.91E-14	1.16E-14	2610	5.90E-14	2.65E-14	2870	2.85E-13	9.29E-14	3130	8.57E-13	2.82E-13			
2115	2.06E-14	1.49E-14	2355	2.92E-14	1.80E-14	2615	7.25E-14	2.53E-14	2875	2.58E-13	1.02E-13	3135	9.71E-13	3.15E-13			
2120	3.10E-14	3.98E-15	2360	2.25E-14	6.27E-15	2620	7.21E-14	3.34E-14	2880	3.12E-13	9.39E-14	3140	9.51E-13	3.29E-13			
2125	3.15E-14	1.86E-15	2365	2.72E-14	6.92E-15	2625	6.29E-14	3.19E-14	2885	3.60E-13	1.17E-13	3145	7.60E-13	2.63E-13			
2130	2.43E-14	7.90E-15	2370	4.16E-14	6.92E-15	2630	8.99E-14	3.31E-14	2890	3.68E-13	1.30E-13	3150	8.71E-13	2.83E-13			
2135	1.31E-14	9.24E-15	2375	4.56E-14	1.57E-14	2635	1.24E-13	4.51E-14	2895	4.60E-13	1.51E-13	3155	8.14E-13	2.59E-13			
2140	1.94E-14	6.55E-15	2380	3.78E-14	1.78E-14	2640	1.80E-13	5.82E-14	2900	4.84E-13	1.94E-13	3160	8.26E-13	2.30E-13			
2145	2.71E-14	1.23E-14	2385	1.90E-14	1.11E-14	2645	2.14E-13	5.82E-14	2905	4.30E-13	2.13E-13	3165	1.02E-12	2.76E-13			
2150	2.25E-14	0.00E+00	2390	1.95E-14	1.43E-14	2650	2.13E-13	5.53E-14	2910	5.05E-13	1.91E-13	3170	1.15E-12	3.45E-13			
2155	2.25E-14	0.00E+00	2395	3.72E-14	1.17E-14	2655	1.92E-13	6.10E-14	2915	5.26E-13	1.95E-13	3175	9.37E-13	3.85E-13			
2160	3.60E-14	5.98E-15	2400	2.48E-14	1.18E-14	2660	1.62E-13	6.14E-14	2920	4.53E-13	1.97E-13	3180	7.86E-13	3.04E-13			
2165	2.20E-14	0.00E+00	2405	1.44E-14	1.14E-14	2665	1.79E-13	6.12E-14	2925	3.76E-13	1.76E-13	3185	1.01E-12	2.98E-13			
2170	1.73E-14	1.31E-14	2410	2.28E-14	1.29E-14	2670	1.87E-13	5.70E-14	2930	4.46E-13	1.81E-13	3190	1.00E-12	3.37E-13			
2175	1.50E-14	2.92E-15	2415	2.12E-14	1.17E-14	2675	1.98E-13	5.64E-14	2935	4.60E-13	2.11E-13	3195	8.96E-13	3.39E-13			
2180	2.37E-14	2.22E-15	2420	4.17E-14	5.32E-15	2680	1.83E-13	5.44E-14	2940	4.81E-13	1.75E-13	3197	.....	.....	
2185	2.24E-14	6.94E-15	2425	6.17E-14	9.96E-15	2685	1.54E-13	5.29E-14	2945	4.40E-13	1.80E-13						
			2430	5.45E-14	1.96E-14	2690	1.31E-13	5.17E-14	2950	4.74E-13	1.74E-13						
			2435	5.30E-14	1.96E-14	2695	1.72E-13	5.04E-14	2955	6.15E-13	1.90E-13						
			2440	7.33E-14	1.57E-14	2700	1.74E-13	5.39E-14	2960	5.96E-13	2.21E-13						
			2445	6.17E-14	1.62E-14	2705	1.61E-13	5.90E-14	2965	5.12E-13	1.86E-13						

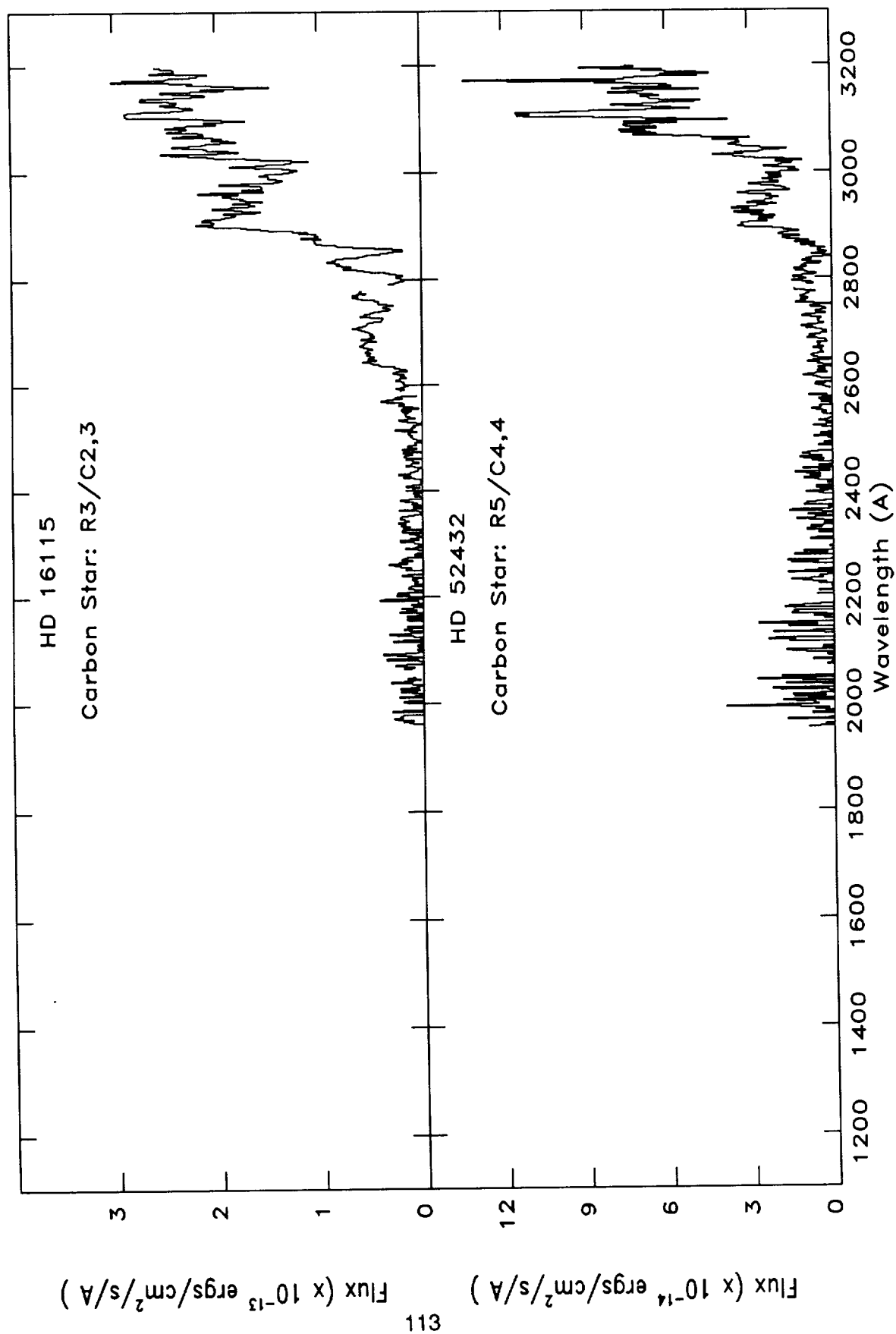


FLUX-1 HD 16115 (Carbon Star R3C2.3)

FLUX-2 HD 52432 (Carbon Star R5C4.4)

Plate 27

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	
1955	0.00E+00	2.79E-15	2190	1.07E-14	0.00E+00	2450	9.81E-15	1.23E-15	2710	6.05E-14	7.40E-15	2970	1.63E-13	1.86E-14	3005	1.24E-13	1.49E-14	3170	2.69E-13	7.75E-14	3185	2.26E-13	5.00E-14	
1960	0.00E+00	0.00E+00	2195	1.60E-14	0.00E+00	2455	8.27E-15	7.18E-15	2715	5.36E-14	4.32E-15	2975	1.58E-13	2.73E-14	3010	1.44E-13	2.11E-14	3175	2.69E-13	7.75E-14	3190	2.48E-13	6.72E-14	
1965	1.52E-14	3.00E-15	2200	1.85E-14	0.00E+00	2460	1.04E-14	7.88E-15	2720	4.28E-14	4.72E-15	2980	1.79E-13	2.17E-14	3015	1.64E-13	1.51E-14	3180	2.48E-13	6.72E-14	3195	2.46E-13	7.43E-14	
1970	2.02E-14	0.00E+00	2205	2.06E-14	0.00E+00	2465	1.57E-14	9.43E-15	2725	3.91E-14	8.48E-15	2985	1.39E-13	2.17E-14	3020	1.23E-13	1.56E-14	3185	2.26E-13	5.00E-14	3197	2.39E-13	7.43E-14	
1975	2.19E-14	0.00E+00	2210	8.92E-16	0.00E+00	2470	1.53E-14	2.01E-15	2730	5.52E-14	6.00E-15	2990	1.46E-13	2.00E-14	3025	1.39E-13	2.87E-14	3190	2.48E-13	6.72E-14				
1980	0.00E+00	0.00E+00	2215	1.27E-14	0.00E+00	2475	9.38E-15	0.00E+00	2735	5.17E-14	5.30E-15	2995	1.54E-13	2.04E-14	3030	1.37E-13	1.47E-14							
1985	1.83E-14	4.19E-15	2220	0.00E+00	0.00E+00	2480	9.65E-15	0.00E+00	2740	3.75E-14	3.00E-15	3000	1.37E-13	1.47E-14										
1990	0.00E+00	2.41E-14	2225	4.83E-15	9.34E-15	2485	1.02E-14	1.30E-15	2745	3.49E-14	6.84E-15	3005	1.24E-13	1.49E-14										
1995	0.00E+00	8.94E-15	2230	8.59E-15	8.21E-15	2490	3.89E-15	0.00E+00	2750	3.21E-14	5.28E-15	3010	1.44E-13	2.11E-14										
2000	0.00E+00	1.25E-14	2235	4.94E-15	2.23E-15	2495	3.06E-15	1.87E-15	2755	4.00E-14	1.06E-14	3015	1.64E-13	1.51E-14										
2005	9.56E-15	1.71E-16	2240	1.24E-14	5.49E-15	2500	9.66E-15	9.02E-16	2760	4.90E-14	9.91E-15	3020	1.23E-13	1.56E-14										
2010	0.00E+00	1.03E-14	2245	0.00E+00	4.71E-15	2505	1.22E-14	1.05E-15	2765	6.36E-14	1.06E-14	3025	1.39E-13	2.87E-14										
2015	1.48E-15	2.53E-15	2250	9.00E-15	0.00E+00	2510	1.10E-14	0.00E+00	2770	6.41E-14	8.45E-15	3030	1.97E-13	3.81E-14										
2020	1.09E-14	5.84E-15	2255	1.76E-14	0.00E+00	2515	1.80E-14	1.32E-15	2775	5.86E-14	9.99E-15	3035	2.39E-13	3.15E-14										
2025	8.19E-15	6.34E-15	2260	2.48E-14	9.71E-15	2520	8.73E-15	2.71E-15	2780	5.91E-14	1.36E-14	3040	1.90E-13	2.14E-14										
2030	1.06E-14	2.58E-15	2265	1.79E-14	3.55E-15	2525	1.45E-15	1.84E-15	2785	.....	8.74E-15	3045	2.05E-13	2.58E-14									
2035	5.36E-16	0.00E+00	2270	1.78E-14	0.00E+00	2530	1.50E-14	2.04E-15	2790	2.99E-14	8.29E-15	3050	2.34E-13	3.58E-14										
2040	2.14E-14	1.59E-14	2275	0.00E+00	6.86E-15	2535	1.45E-14	0.00E+00	2795	2.19E-14	1.19E-14	3055	2.09E-13	3.36E-14										
2045	9.04E-15	7.31E-15	2280	4.67E-15	5.13E-15	2540	1.37E-14	0.00E+00	2800	1.86E-14	1.22E-14	3060	1.86E-13	3.91E-14										
2050	8.48E-15	0.00E+00	2285	0.00E+00	0.00E+00	2545	1.57E-14	3.21E-15	2805	2.10E-14	7.33E-15	3065	2.00E-13	4.11E-14										
2055	.....	.....	2290	9.93E-15	0.00E+00	2550	1.59E-14	5.99E-15	2810	2.90E-14	9.93E-15	3070	2.26E-13	6.58E-14									
2060	1.94E-14	0.00E+00	2295	3.21E-16	0.00E+00	2555	1.14E-14	3.28E-15	2815	5.12E-14	1.22E-14	3075	2.14E-13	7.08E-14										
2065	1.26E-14	0.00E+00	2300	7.48E-15	0.00E+00	2560	1.81E-14	2.71E-15	2820	7.09E-14	1.04E-14	3080	2.39E-13	7.17E-14										
2070	2.11E-14	0.00E+00	2305	1.48E-14	2.15E-15	2565	2.32E-14	1.41E-15	2825	7.56E-14	6.55E-15	3085	2.42E-13	6.91E-14										
2075	0.00E+00	0.00E+00	2310	5.67E-15	0.00E+00	2570	3.56E-14	2.86E-15	2830	8.35E-14	8.54E-15	3090	2.20E-13	6.39E-14										
2080	1.33E-14	0.00E+00	2315	5.50E-15	1.16E-16	2575	2.38E-14	4.16E-15	2835	8.72E-14	8.09E-15	3095	2.04E-13	6.21E-14										
2085	8.71E-15	2.60E-16	2320	1.12E-14	3.55E-15	2580	1.27E-14	1.87E-15	2840	7.57E-14	2.03E-15	3100	1.88E-13	6.26E-14										
2090	2.78E-15	4.84E-15	2325	1.14E-14	6.39E-15	2585	2.11E-14	9.91E-16	2845	5.43E-14	4.39E-15	3105	2.50E-13	1.05E-13										
2095	3.72E-15	1.01E-14	2330	1.64E-14	1.18E-15	2590	1.92E-14	1.59E-15	2850	3.29E-14	3.95E-15	3110	2.88E-13	1.07E-13										
2100	4.13E-15	2.80E-15	2335	1.85E-14	1.61E-16	2595	2.07E-14	4.90E-15	2855	2.07E-14	4.59E-15	3115	2.75E-13	7.59E-14										
2105	2.37E-15	0.00E+00	2340	1.85E-14	8.06E-15	2600	1.58E-14	2.43E-15	2860	5.42E-14	8.36E-15	3120	2.30E-13	5.90E-14										
2110	0.00E+00	0.00E+00	2345	1.91E-14	2.99E-15	2605	1.90E-14	0.00E+00	2865	8.79E-14	8.89E-15	3125	2.34E-13	7.48E-14										
2115	1.67E-14	1.94E-14	2350	1.79E-14	5.28E-15	2610	2.25E-14	5.50E-15	2870	1.04E-13	1.14E-14	3130	2.45E-13	5.59E-14										
2120	3.26E-15	0.00E+00	2355	2.68E-15	5.00E-15	2615	1.82E-14	8.68E-15	2875	1.04E-13	1.59E-14	3135	2.54E-13	5.99E-14										
2125	1.24E-14	0.00E+00	2360	4.10E-15	7.63E-15	2620	2.14E-14	3.45E-15	2880	1.05E-13	1.65E-14	3140	2.62E-13	6.59E-14										
2130	1.76E-14	8.50E-15	2365	8.85E-15	5.55E-16	2625	2.25E-14	3.86E-15	2885	1.09E-13	1.57E-14	3145	2.18E-13	6.95E-14										
2135	6.54E-15	0.00E+00	2370	5.7E-15	9.71E-15	2630	2.01E-14	2.23E-15	2890	1.27E-13	1.60E-14	3150	2.38E-13	7.26E-14										
2140	9.82E-15	8.95E-15	2375	7.43E-15	3.48E-15	2635	3.27E-14	3.51E-15	2895	1.60E-13	2.95E-14	3155	2.09E-13	6.66E-14										
2145	2.08E-15	1.59E-14	2380	1.69E-14	0.00E+00	2640	4.66E-14	6.95E-15	2900	1.93E-13	3.23E-14	3160	1.68E-13	6.11E-14										
2150	0.00E+00	0.00E+00	2385	3.35E-15	0.00E+00	2645	5.28E-14	1.91E-15	2905	2.07E-13	2.41E-14	3165	2.08E-13	7.43E-14										
2155	1.09E-14	0.00E+00	2390	4.30E-15	4.55E-15	2650	4.89E-14	6.78E-15	2910	2.07E-13	2.41E-14	3170	2.52E-13	1.08E-13										
2160	2.73E-15	0.00E+00	2395	4.00E-15	2.07E-15	2655	5.05E-14	5.07E-15	2915	2.01E-13	2.47E-14	3175	2.69E-13	7.75E-14										
2165	1.84E-16	1.28E-14	2400	6.33E-15	3.58E-15	2660	5.19E-14	3.86E-15	2920	1.84E-13	3.00E-14	3180	2.26E-13	5.64E-14										
2170	1.44E-14	0.00E+00	2405	7.70E-15	1.91E-16	2665	5.31E-14	1.81E-15	2925	1.79E-13	3.00E-14	3185	2.26E-13	5.00E-14										
2175	1.18E-14	1.04E-14	2410	3.97E-15	0.00E+00	2670	5.24E-14	4.46E-15	2930	1.69E-13	3.33E-14	3190	2.48E-13	6.72E-14										
2180	6.78E-15	7.62E-15	2415	3.62E-16	3.30E-15	2675	5.85E-14	4.23E-15	2935	1.90E-13	2.57E-14	3195	2.46E-13	8.16E-14										
2185	6.66E-15	0.00E+00	2420	2.24E-15	7.42E-15	2680	5.40E-14	2.41E-15	2940	1.66E-13	2.71E-14	3197	2.39E-13	7.43E-14										
			2425	1.29E-14	6.79E-15	2685	5.11E-14	7.39E-15	2945	1.70E-13	2.34E-14													
			2430	1.65E-14	8.74E-15	2690	4.90E-14	6.59E-15	2950	1.71E-13	2.31E-14													
			2435	8.92E-15	4.18E-15	2695	4.90E-14	2.79E-15	2955	1.71E-13	2.53E-14													
			2440	3.64E-15	1.60E-15	2700	5.26E-14	3.93E-15	2960	1.93E-13	3.03E-14													
			2445	6.86E-15	0.00E+00	2705	6.16E-14	8.74E-15	2965	1.83E-13	1.70E-14													

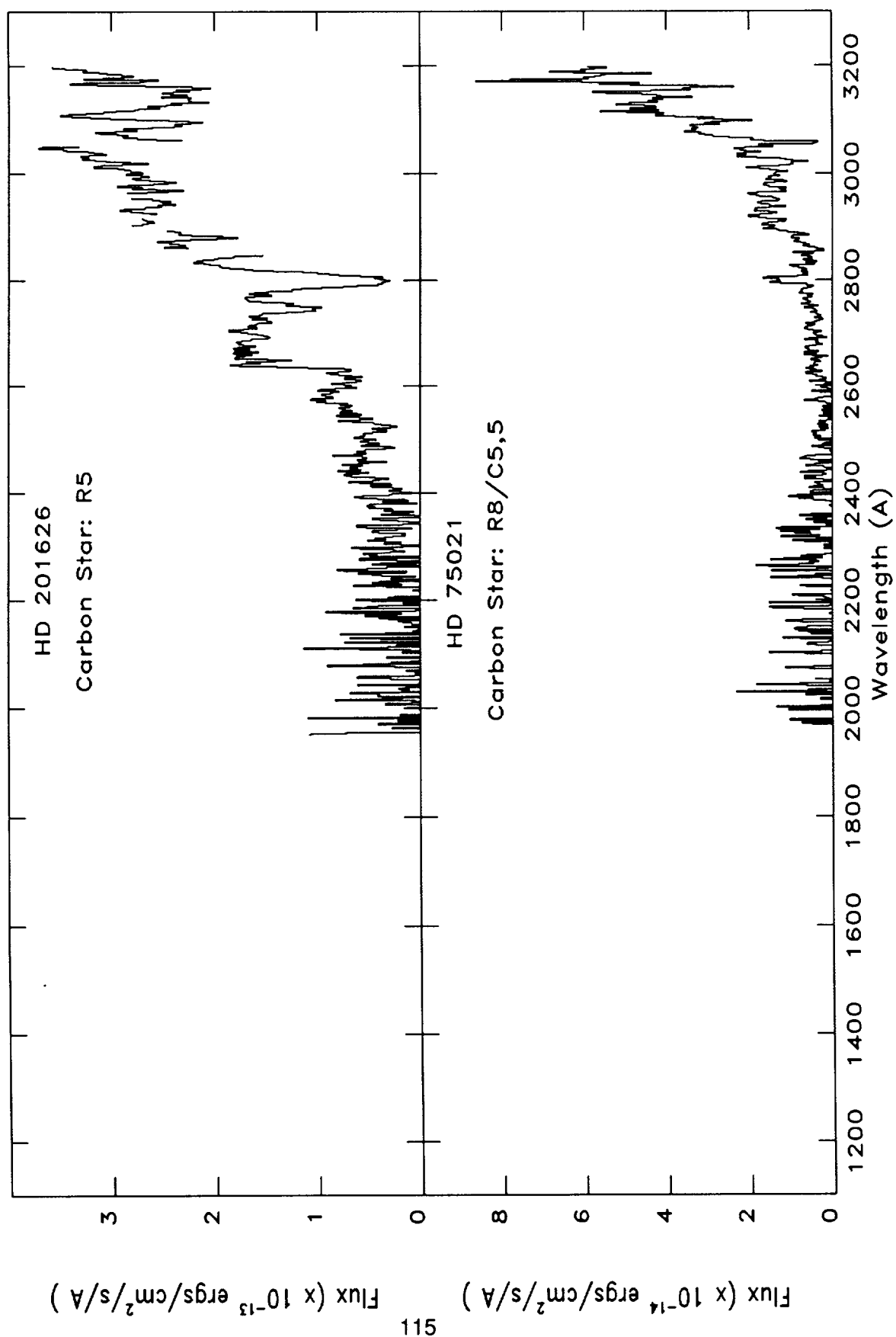


FLUX-1: HD 201626 (Carbon Star: R5)

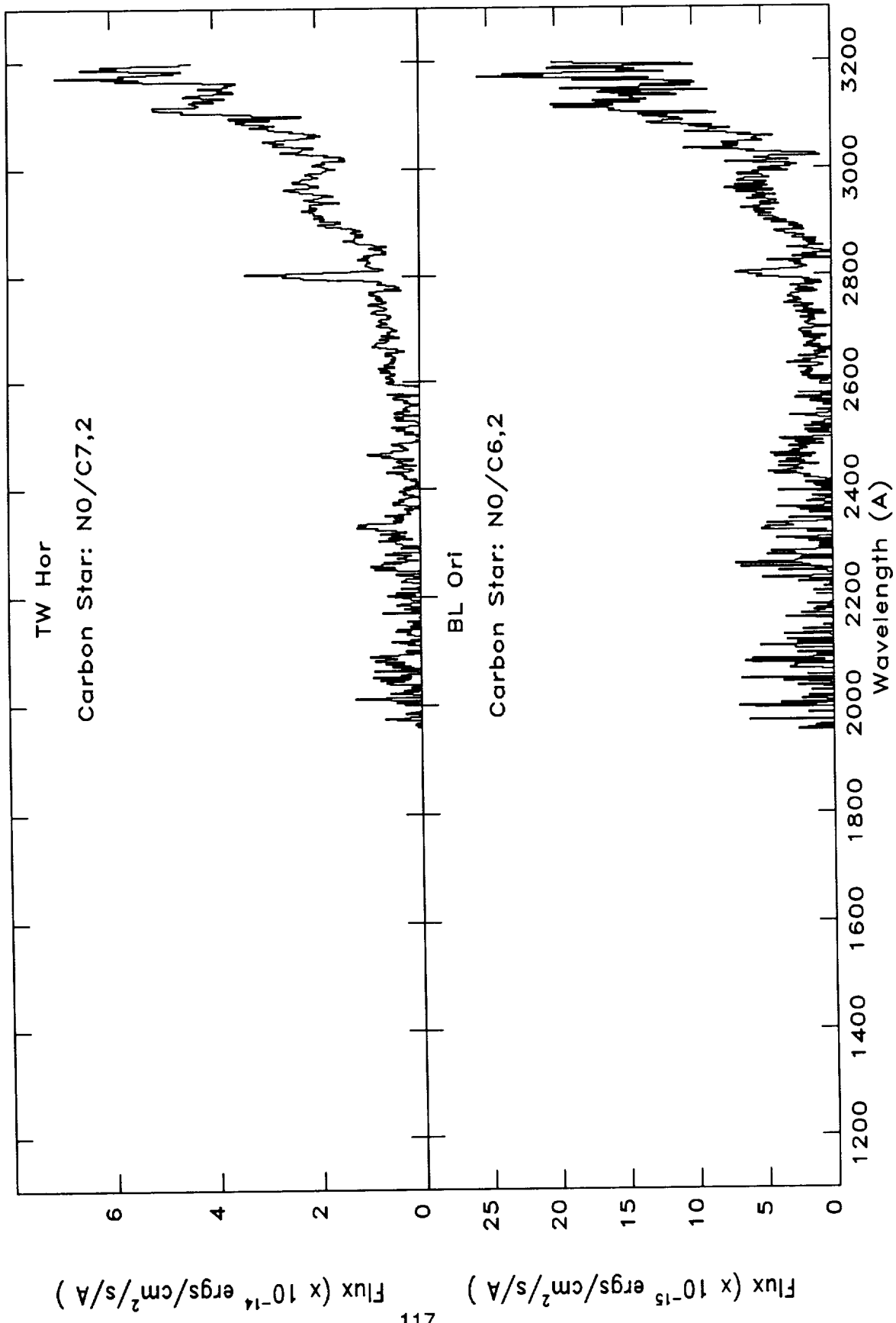
FLUX-2: HD 75021 (Carbon Star: R6C5.5)

Plate 28

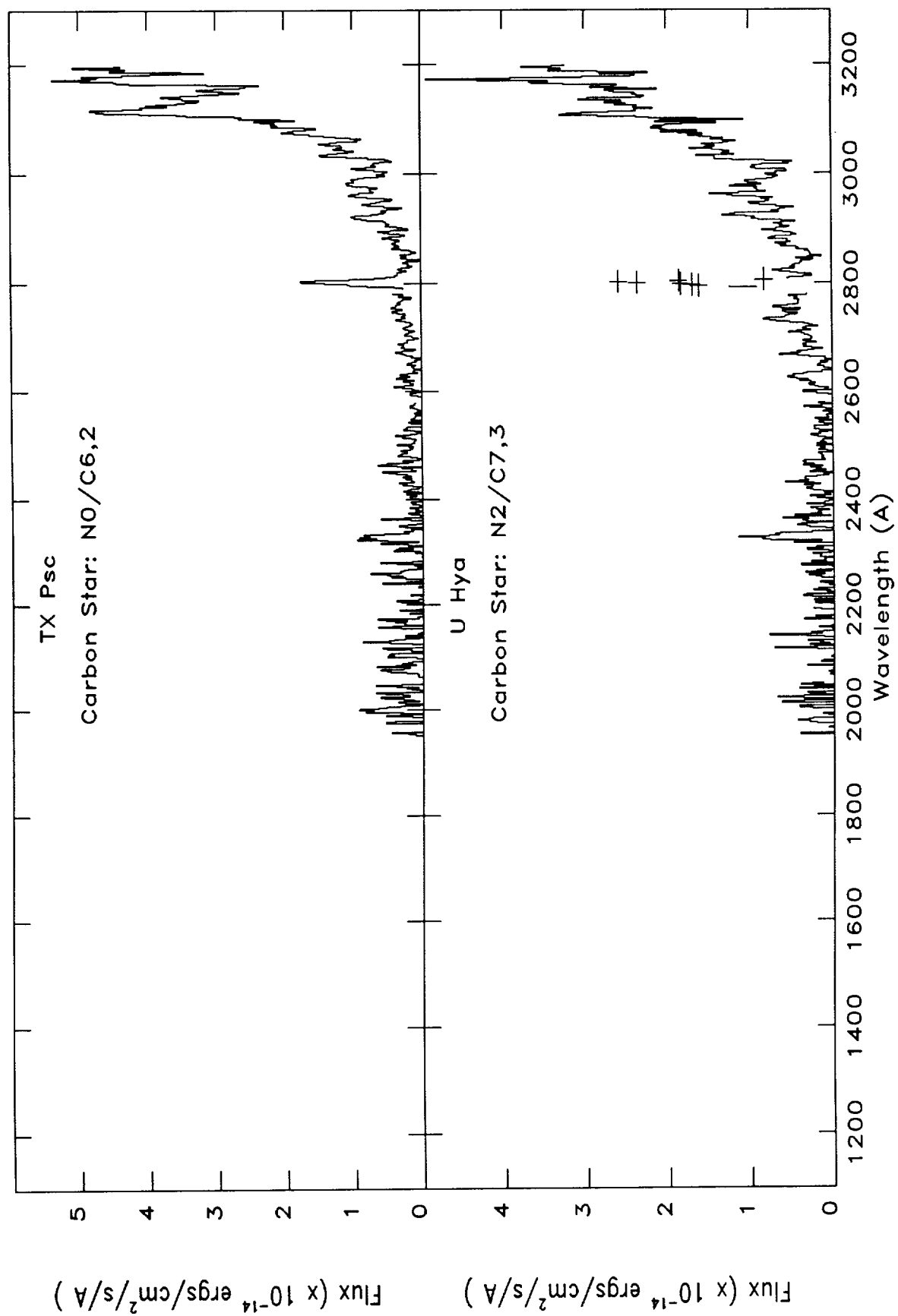
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1951	1.07E-13		2190	1.91E-14	0.00E+00	2450	6.15E-14	4.07E-15	2710	1.62E-13	6.21E-15	2970	2.49E-13	1.22E-14
1955	1.02E-14	0.00E+00	2195	0.00E+00	4.46E-15	2455	6.04E-14	3.32E-16	2715	1.64E-13	5.03E-15	2975	2.82E-13	1.38E-14
1960	0.00E+00	0.00E+00	2200	3.96E-14	1.29E-15	2460	4.98E-14	2.68E-15	2720	1.51E-13	3.99E-15	2980	2.64E-13	1.60E-14
1965	4.20E-15	0.00E+00	2205	1.96E-14	3.49E-15	2465	5.37E-14	7.14E-15	2725	1.55E-13	2.64E-15	2985	2.46E-13	1.20E-14
1970	0.00E+00	0.00E+00	2210	0.00E+00	0.00E+00	2470	6.99E-14	2.84E-15	2730	1.59E-13	3.21E-15	2990	2.75E-13	1.52E-14
1975	0.00E+00	0.00E+00	2215	0.00E+00	0.00E+00	2475	5.49E-14	0.00E+00	2735	1.55E-13	3.90E-15	2995	2.68E-13	1.41E-14
1980	6.29E-15	0.00E+00	2220	0.00E+00	0.00E+00	2480	5.19E-14	0.00E+00	2740	1.22E-13	4.05E-15	3000	2.78E-13	1.38E-14
1985	0.00E+00	0.00E+00	2225	3.19E-14	4.05E-15	2485	2.84E-14	3.51E-15	2745	1.03E-13	5.30E-15	3005	2.80E-13	1.27E-14
1990	0.00E+00	0.00E+00	2230	2.68E-14	0.00E+00	2490	5.09E-14	1.59E-15	2750	1.14E-13	4.49E-15	3010	2.99E-13	1.85E-14
1995	0.00E+00	0.00E+00	2235	1.85E-14	0.00E+00	2495	5.19E-14	5.69E-16	2755	1.27E-13	6.43E-15	3015	3.06E-13	1.30E-14
2000	0.00E+00	0.00E+00	2240	1.72E-14	7.74E-15	2500	4.99E-14	2.47E-15	2760	1.56E-13	5.93E-15	3020	2.78E-13	8.71E-15
2005	0.00E+00	0.00E+00	2245	2.72E-14	3.39E-15	2505	5.93E-14	3.71E-15	2765	1.69E-13	6.17E-15	3025	3.16E-13	1.01E-14
2010	0.00E+00	0.00E+00	2250	5.53E-14	0.00E+00	2510	5.35E-14	4.12E-15	2770	1.53E-13	5.60E-15	3030	3.26E-13	1.87E-14
2015	3.97E-14	0.00E+00	2255	6.05E-14	5.29E-15	2515	3.60E-14	3.42E-15	2775	1.60E-13	6.78E-15	3035	3.16E-13	2.19E-14
2020	0.00E+00	0.00E+00	2260	2.92E-14	5.14E-15	2520	3.98E-14	2.16E-15	2780	1.32E-13	7.45E-15	3040	3.16E-13	1.98E-14
2025	4.11E-14	0.00E+00	2265	2.27E-14	9.29E-15	2525	2.77E-14	1.79E-15	2785	1.02E-13	5.60E-15	3045	3.49E-13	2.25E-14
2030	2.59E-14	7.29E-15	2270	1.45E-15	4.33E-15	2530	4.43E-14	2.42E-15	2790	5.51E-14	5.89E-15	3050	3.53E-13	1.74E-14
2035	1.60E-14	0.00E+00	2275	4.58E-14	1.08E-14	2535	6.93E-14	4.43E-16	2795	3.60E-14	1.31E-14	3055	*****	1.06E-14
2040	0.00E+00	0.00E+00	2280	1.10E-14	5.37E-15	2540	5.74E-14	0.00E+00	2800	3.98E-14	1.33E-14	3060	2.32E-13	1.03E-14
2045	1.38E-14	4.24E-15	2285	4.84E-14	0.00E+00	2545	7.08E-14	1.16E-15	2805	4.14E-14	1.35E-14	3065	2.62E-13	2.08E-14
2050	0.00E+00	0.00E+00	2290	2.23E-14	0.00E+00	2550	7.19E-14	0.00E+00	2810	7.53E-14	6.49E-15	3070	2.87E-13	2.85E-14
2055	2.37E-14	0.00E+00	2295	4.37E-14	0.00E+00	2555	7.11E-14	9.25E-16	2815	1.13E-13	6.68E-15	3075	3.05E-13	3.17E-14
2060	1.86E-14	0.00E+00	2300	1.80E-14	2.81E-16	2560	7.37E-14	1.48E-15	2820	1.64E-13	6.00E-15	3080	2.90E-13	3.42E-14
2065	0.00E+00	0.00E+00	2305	2.43E-14	0.00E+00	2565	7.22E-14	4.07E-16	2825	1.91E-13	9.10E-15	3085	2.76E-13	3.31E-14
2070	0.00E+00	0.00E+00	2310	3.85E-14	5.61E-15	2570	9.38E-14	3.18E-15	2830	2.02E-13	5.47E-15	3090	2.37E-13	3.14E-14
2075	0.00E+00	0.00E+00	2315	3.77E-14	7.31E-16	2575	1.02E-13	4.36E-15	2835	2.17E-13	4.82E-15	3095	2.22E-13	2.87E-14
2080	1.86E-14	0.00E+00	2320	1.92E-14	6.23E-15	2580	8.72E-14	9.31E-16	2840	2.02E-13	5.91E-15	3100	2.51E-13	2.45E-14
2085	0.00E+00	0.00E+00	2325	2.94E-14	8.76E-15	2585	9.05E-14	2.52E-16	2845	1.76E-13	6.17E-15	3105	3.18E-13	3.32E-14
2090	0.00E+00	0.00E+00	2330	3.56E-14	6.90E-15	2590	8.90E-14	1.12E-15	2850	1.53E-13	6.84E-15	3110	3.42E-13	4.14E-14
2095	8.04E-15	0.00E+00	2335	4.08E-14	7.56E-15	2595	8.07E-14	1.43E-15	2855	*****	*****	3115	3.08E-13	4.99E-14
2100	0.00E+00	0.00E+00	2340	3.11E-14	5.94E-16	2600	7.70E-14	9.40E-16	2860	2.34E-13	3.78E-15	3120	2.71E-13	4.51E-14
2105	7.67E-15	0.00E+00	2345	4.10E-16	1.04E-15	2605	7.70E-14	1.02E-15	2865	2.34E-13	6.20E-15	3125	2.60E-13	4.32E-14
2110	7.12E-14	0.00E+00	2350	3.58E-14	4.52E-15	2610	6.04E-14	3.33E-15	2870	2.41E-13	7.52E-15	3130	2.40E-13	4.87E-14
2115	1.20E-14	0.00E+00	2355	1.20E-14	1.65E-15	2615	6.97E-14	2.20E-15	2875	2.42E-13	8.61E-15	3135	2.17E-13	4.33E-14
2120	2.79E-14	0.00E+00	2360	2.59E-14	1.51E-15	2620	7.16E-14	4.23E-15	2880	1.94E-13	9.26E-15	3140	2.28E-13	3.97E-14
2125	0.00E+00	0.00E+00	2365	1.69E-14	0.00E+00	2625	8.64E-14	5.08E-15	2885	2.19E-13	7.43E-15	3145	2.33E-13	4.16E-14
2130	2.64E-14	0.00E+00	2370	3.20E-14	0.00E+00	2630	6.98E-14	4.82E-15	2890	2.34E-13	9.41E-15	3150	2.45E-13	5.35E-14
2135	3.25E-16	0.00E+00	2375	4.80E-14	2.78E-17	2635	1.20E-13	5.07E-15	2895	2.44E-13	1.44E-14	3155	2.30E-13	3.81E-14
2140	1.68E-14	5.19E-15	2380	2.31E-14	0.00E+00	2640	1.79E-13	4.07E-15	2900	*****	*****	3160	2.14E-13	3.01E-14
2145	0.00E+00	0.00E+00	2385	2.21E-14	2.05E-15	2645	1.58E-13	3.53E-15	2905	2.71E-13	1.62E-14	3165	3.04E-13	4.76E-14
2150	9.33E-16	1.02E-15	2390	4.46E-14	6.88E-15	2650	1.42E-13	4.12E-15	2910	2.61E-13	1.31E-14	3170	2.99E-13	6.27E-14
2155	1.53E-15	0.00E+00	2395	4.87E-14	5.35E-15	2655	1.76E-13	2.64E-15	2915	2.68E-13	1.44E-14	3175	2.85E-13	6.91E-14
2160	1.49E-14	8.91E-15	2400	1.82E-14	3.97E-15	2660	1.70E-13	5.55E-15	2920	2.70E-13	1.95E-14	3180	2.92E-13	5.73E-14
2165	2.20E-14	0.00E+00	2405	2.33E-14	2.82E-15	2665	1.74E-13	5.55E-15	2925	2.61E-13	1.49E-14	3185	2.98E-13	5.29E-14
2170	1.49E-14	0.00E+00	2410	3.05E-14	4.14E-15	2670	1.72E-13	6.08E-15	2930	2.83E-13	1.72E-14	3190	3.23E-13	6.34E-14
2175	4.58E-14	0.00E+00	2415	3.60E-14	2.91E-15	2675	1.70E-13	4.36E-15	2935	2.75E-13	1.64E-14	3195	3.41E-13	5.71E-14
2180	1.65E-14	0.00E+00	2420	5.80E-14	1.99E-15	2680	1.76E-13	3.40E-15	2940	2.54E-13	1.41E-14	3200	3.65E-13	5.90E-14
2185	3.31E-14	1.29E-14	2425	3.80E-14	3.27E-15	2685	1.72E-13	4.44E-15	2945	2.48E-13	1.75E-14			
			2430	5.80E-14	4.65E-15	2690	1.54E-13	3.28E-15	2950	2.50E-13	1.36E-14			
			2435	6.57E-14	2.76E-15	2695	1.51E-13	3.82E-15	2955	2.77E-13	1.53E-14			
			2440	6.85E-14	4.38E-15	2700	1.68E-13	3.47E-15	2960	2.85E-13	1.94E-14			
			2445	6.19E-14	0.00E+00	2705	1.82E-13	5.43E-15	2965	2.66E-13	1.50E-14			



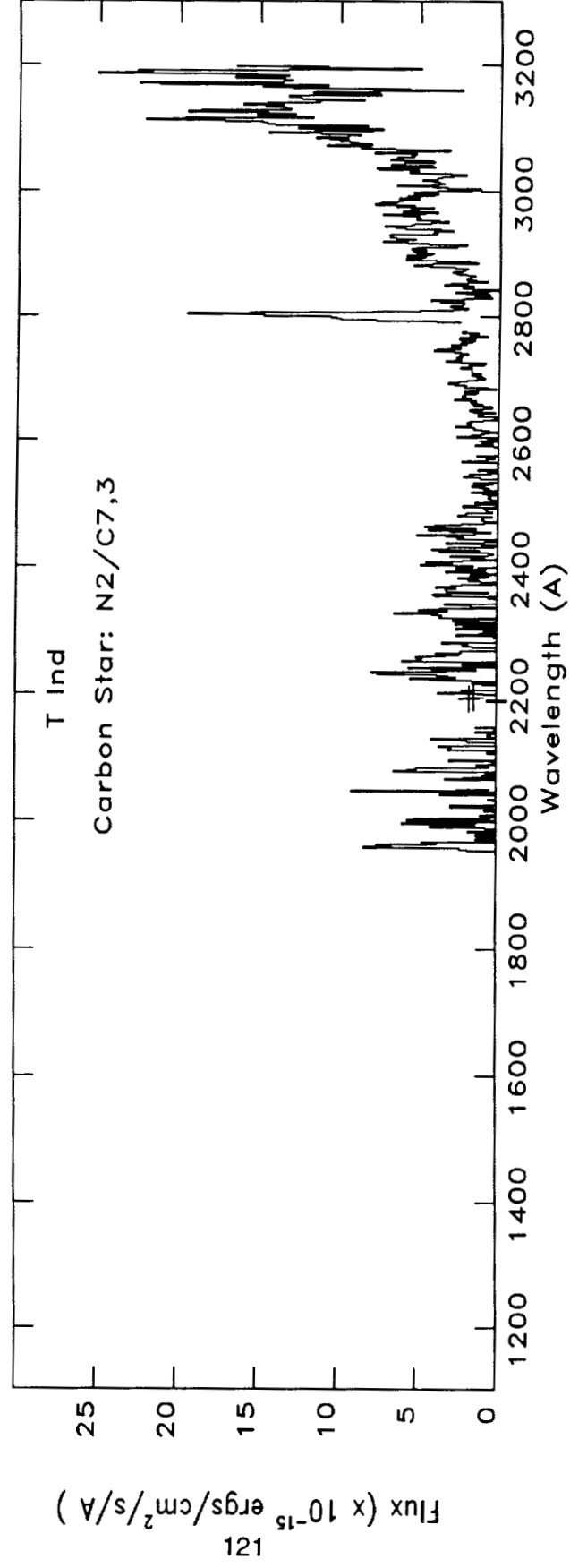
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1955	0.00E+00	1.00E-16	2210	0.00E+00	5.85E-17	2480	4.32E-15	1.68E-15	2740	7.01E-15	1.71E-15	3000	1.72E-14	4.08E-15	2970	2.02E-14	5.64E-15
1960	0.00E+00	0.00E+00	2220	0.00E+00	0.00E+00	2485	3.14E-15	1.39E-15	2745	9.24E-15	2.46E-15	3005	1.91E-14	2.90E-15	2975	2.35E-14	5.93E-15
1965	5.32E-16	0.00E+00	2225	7.24E-16	9.11E-16	2490	3.78E-16	3.01E-15	2750	6.91E-15	2.48E-15	3010	1.83E-14	5.94E-15	2980	2.29E-14	5.47E-15
1970	0.00E+00	1.13E-15	2230	3.17E-15	2.39E-15	2495	0.00E+00	0.00E+00	2755	7.69E-15	2.62E-15	3015	1.71E-14	4.03E-15	2985	2.03E-14	5.59E-15
1975	4.88E-15	0.00E+00	2235	0.00E+00	0.00E+00	2500	1.14E-15	1.29E-15	2760	8.02E-15	2.99E-15	3020	1.50E-14	4.00E-15	2990	2.15E-14	5.91E-15
1980	0.00E+00	0.00E+00	2240	2.94E-15	2.06E-15	2505	1.85E-15	1.02E-15	2765	9.36E-15	1.73E-15	3025	1.81E-14	1.54E-15	2995	1.90E-14	3.85E-15
1985	1.86E-15	0.00E+00	2245	0.00E+00	1.50E-15	2510	3.69E-15	3.51E-16	2770	8.72E-15	1.77E-15	3030	2.45E-14	2.6E-15	3000	1.72E-14	4.08E-15
1990	0.00E+00	0.00E+00	2250	6.50E-15	4.76E-15	2515	3.63E-15	9.46E-16	2775	5.05E-15	2.20E-15	3035	2.30E-14	8.58E-15	3005	1.91E-14	2.90E-15
1995	0.00E+00	4.29E-15	2255	7.14E-15	3.20E-15	2520	0.00E+00	8.12E-16	2780	4.49E-15	1.79E-15	3040	2.13E-14	7.47E-15	3010	1.83E-14	5.94E-15
2000	0.00E+00	1.66E-15	2260	5.62E-15	4.76E-15	2525	1.22E-15	0.00E+00	2785	7.70E-15	1.29E-15	3045	2.73E-14	7.40E-15	3015	2.02E-14	5.64E-15
2005	2.88E-15	0.00E+00	2265	3.59E-15	1.55E-15	2530	3.60E-15	1.14E-15	2790	9.03E-15	1.85E-15	3050	2.89E-14	5.68E-15	3020	1.50E-14	4.00E-15
2010	5.11E-15	9.02E-16	2270	3.19E-15	1.03E-15	2535	3.60E-15	1.14E-15	2795	2.03E-14	4.65E-15	3055	2.69E-14	5.52E-15	3025	1.81E-14	1.54E-15
2015	3.81E-15	0.00E+00	2275	2.90E-15	3.31E-15	2540	3.77E-15	0.00E+00	2800	2.68E-14	5.59E-15	3060	2.15E-14	5.45E-15	3030	2.45E-14	2.6E-15
2020	2.41E-15	0.00E+00	2280	4.50E-15	3.09E-15	2545	2.68E-15	0.00E+00	2805	2.57E-14	6.15E-15	3065	2.03E-14	7.67E-15	3035	2.30E-14	8.58E-15
2025	2.41E-15	0.00E+00	2285	0.00E+00	0.00E+00	2550	2.79E-15	0.00E+00	2810	9.97E-15	2.91E-15	3070	2.50E-14	8.95E-15	3040	2.13E-14	7.47E-15
2030	0.00E+00	0.00E+00	2290	1.42E-15	4.77E-17	2555	1.06E-15	0.00E+00	2815	8.38E-15	2.00E-15	3075	2.90E-14	8.43E-15	3045	2.73E-14	7.40E-15
2035	0.00E+00	1.47E-17	2295	2.41E-15	9.98E-16	2560	1.98E-15	8.48E-16	2820	1.02E-14	2.49E-15	3080	3.09E-14	9.76E-15	3050	2.89E-14	5.68E-15
2040	6.04E-15	1.94E-15	2300	5.10E-15	2.48E-15	2565	3.40E-15	2.02E-15	2825	9.88E-15	3.38E-15	3085	3.22E-14	1.27E-14	3055	2.69E-14	5.52E-15
2045	5.27E-15	3.18E-15	2305	4.05E-15	2.48E-15	2570	4.20E-15	3.57E-16	2830	1.08E-14	1.29E-15	3090	3.24E-14	1.14E-14	3060	2.15E-14	5.45E-15
2050	3.56E-15	0.00E+00	2310	5.01E-15	0.00E+00	2575	2.58E-15	7.59E-16	2835	1.02E-14	1.89E-15	3095	3.33E-14	1.22E-14	3065	2.03E-14	7.67E-15
2055	2.98E-15	1.82E-15	2315	5.52E-15	0.00E+00	2580	3.23E-15	.....	2840	8.99E-15	5.07E-16	3100	2.79E-14	1.23E-14	3070	2.50E-14	8.95E-15
2060	1.11E-15	0.00E+00	2320	4.34E-15	2.60E-15	2585	.....	.....	2845	6.79E-15	8.85E-16	3105	3.10E-14	1.33E-14	3075	2.90E-14	8.43E-15
2065	3.77E-15	2.38E-15	2325	9.32E-15	4.17E-15	2590	4.82E-16	4.73E-16	2850	8.64E-15	2.30E-15	3110	4.91E-14	1.59E-14	3080	3.09E-14	9.76E-15
2070	3.08E-15	1.97E-15	2330	1.14E-14	3.42E-15	2595	5.00E-15	6.38E-16	2855	7.23E-15	1.13E-15	3115	5.04E-14	1.75E-14	3085	3.22E-14	1.27E-14
2075	4.61E-15	2.51E-15	2335	8.42E-15	1.17E-15	2600	5.68E-15	9.85E-16	2860	1.05E-14	1.46E-15	3120	4.32E-14	1.77E-14	3090	3.24E-14	1.14E-14
2080	5.76E-15	4.00E-15	2340	4.03E-15	6.60E-16	2605	5.86E-15	1.28E-15	2865	1.33E-14	1.59E-15	3125	4.32E-14	1.59E-14	3095	1.90E-14	2.90E-15
2085	5.91E-15	9.82E-16	2345	3.88E-15	0.00E+00	2610	5.77E-15	1.92E-15	2870	1.26E-14	2.50E-15	3130	4.12E-14	1.44E-14	3100	1.83E-14	5.94E-15
2090	8.02E-15	4.80E-16	2350	4.94E-15	3.08E-17	2615	5.59E-15	1.60E-15	2875	1.17E-14	2.83E-15	3135	4.26E-14	1.34E-14	3105	2.02E-14	5.64E-15
2095	8.07E-16	0.00E+00	2355	2.09E-15	0.00E+00	2620	6.37E-15	1.62E-15	2880	1.22E-14	3.84E-15	3140	4.27E-14	1.47E-14	3110	1.83E-14	5.94E-15
2100	1.88E-15	0.00E+00	2360	2.07E-15	1.60E-15	2625	6.82E-15	1.32E-15	2885	1.22E-14	2.45E-15	3145	3.69E-14	1.26E-14	3115	2.02E-14	5.64E-15
2105	0.00E+00	3.29E-15	2365	0.00E+00	8.33E-16	2630	6.21E-15	2.08E-15	2890	1.42E-14	2.58E-15	3150	4.02E-14	1.65E-14	3120	4.32E-14	1.77E-14
2110	5.08E-16	0.00E+00	2370	3.88E-15	3.98E-16	2635	5.42E-15	1.91E-15	2895	1.42E-14	2.58E-15	3155	3.76E-14	1.65E-14	3125	4.32E-14	1.77E-14
2115	3.33E-15	7.91E-17	2375	4.10E-15	8.14E-16	2640	5.42E-15	1.91E-15	2900	1.57E-14	3.65E-15	3160	3.70E-14	1.65E-14	3130	4.12E-14	1.44E-14
2120	1.43E-15	0.00E+00	2380	3.45E-15	3.11E-16	2645	4.78E-15	1.58E-15	2905	1.85E-14	4.07E-15	3165	5.28E-14	1.04E-14	3135	4.26E-14	1.34E-14
2125	0.00E+00	3.86E-16	2385	9.47E-16	0.00E+00	2650	5.90E-15	7.94E-16	2910	1.93E-14	4.94E-15	3170	6.15E-14	2.00E-14	3140	4.27E-14	1.47E-14
2130	1.98E-15	0.00E+00	2390	2.70E-15	8.45E-16	2655	4.50E-15	3.05E-16	2915	1.99E-14	4.87E-15	3175	5.83E-14	2.22E-14	3145	3.69E-14	1.26E-14
2135	3.15E-15	0.00E+00	2395	3.22E-15	0.00E+00	2660	4.14E-15	4.73E-16	2920	2.11E-14	4.88E-15	3180	4.96E-14	1.51E-14	3150	4.02E-14	1.65E-14
2140	1.41E-15	0.00E+00	2400	2.30E-15	2.62E-16	2665	8.14E-15	1.31E-15	2925	2.12E-14	5.85E-15	3185	5.33E-14	1.67E-14	3155	3.76E-14	1.65E-14
2145	4.03E-16	0.00E+00	2405	1.06E-15	5.81E-16	2670	8.47E-15	1.50E-15	2930	2.07E-14	4.53E-15	3190	6.03E-14	1.38E-14	3160	3.70E-14	1.65E-14
2150	0.00E+00	0.00E+00	2410	0.00E+00	0.00E+00	2675	4.7E-15	1.08E-15	2935	1.96E-14	4.54E-15	3195	5.33E-14	1.38E-14	3165	5.28E-14	1.04E-14
2155	1.00E-15	8.21E-17	2415	1.09E-15	1.08E-15	2680	6.42E-15	1.16E-15	2940	1.91E-14	4.94E-15	3200	4.43E-14	2.02E-14	3170	6.15E-14	2.00E-14
2160	0.00E+00	0.00E+00	2420	2.54E-15	1.77E-15	2685	6.99E-15	1.21E-15	2945	2.09E-14	4.99E-15	3205	4.43E-14	2.02E-14	3175	5.83E-14	2.22E-14
2165	0.00E+00	6.18E-16	2425	3.16E-15	3.20E-15	2690	5.36E-15	1.54E-15	2950	1.80E-14	4.71E-15	3210	4.43E-14	2.02E-14	3180	4.96E-14	1.51E-14
2170	3.22E-15	1.01E-15	2430	4.51E-15	3.36E-15	2695	5.94E-15	1.95E-15	2955	2.08E-14	5.53E-15	3215	4.43E-14	2.02E-14	3185	5.33E-14	1.67E-14
2175	0.00E+00	2.24E-16	2435	1.70E-15	2.76E-15	2700	5.33E-15	5.45E-16	2960	2.47E-14	6.12E-15	3220	4.43E-14	2.02E-14	3190	6.03E-14	1.38E-14
2180	9.50E-16	0.00E+00	2440	4.22E-15	2.18E-15	2705	7.82E-15	1.75E-15	2965	2.29E-14	5.45E-15	3225	4.43E-14	2.02E-14	3195	5.33E-14	1.67E-14
2185	3.85E-15	0.00E+00	2445	2.11E-15	2.78E-15	2710	7.82E-15	1.75E-15	2970	2.29E-14	5.45E-15	3230	4.43E-14	2.02E-14	3200	4.43E-14	2.02E-14



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1955	2.63E-15	0.00E+00	2190	1.25E-15	1.93E-15	2450	4.64E-15	2.01E-15	2710	1.33E-15	3.87E-15	2970	7.34E-15	9.01E-15
1960	0.00E+00	0.00E+00	2195	0.00E+00	0.00E+00	2455	1.35E-15	1.50E-15	2715	2.21E-15	3.25E-15	2975	7.30E-15	1.06E-14
1965	0.00E+00	0.00E+00	2200	0.00E+00	0.00E+00	2460	1.88E-15	2.33E-15	2720	2.08E-15	2.27E-15	2980	1.04E-14	9.38E-15
1970	0.00E+00	0.00E+00	2205	1.80E-15	6.49E-16	2465	5.06E-15	3.01E-15	2725	1.40E-15	3.80E-15	2985	1.02E-14	1.00E-14
1975	1.73E-15	2.69E-15	2210	1.87E-16	0.00E+00	2470	2.04E-15	2.63E-15	2730	2.87E-15	7.36E-15	2990	9.51E-15	7.51E-15
1980	0.00E+00	0.00E+00	2215	0.00E+00	3.28E-15	2475	3.31E-16	1.22E-15	2735	2.79E-15	6.82E-15	2995	6.26E-15	6.98E-15
1985	0.00E+00	0.00E+00	2220	0.00E+00	3.65E-16	2480	2.36E-15	1.31E-15	2740	2.61E-15	5.01E-15	3000	5.77E-15	7.14E-15
1990	0.00E+00	0.00E+00	2225	0.00E+00	1.41E-15	2485	2.77E-15	1.08E-15	2745	3.37E-15	4.44E-15	3005	6.12E-15	6.06E-15
1995	0.00E+00	0.00E+00	2230	0.00E+00	0.00E+00	2490	2.53E-15	1.15E-15	2750	3.27E-15	5.10E-15	3010	9.06E-15	9.41E-15
2000	4.20E-15	0.00E+00	2235	0.00E+00	2.63E-16	2495	1.61E-15	1.15E-15	2755	4.00E-15	6.84E-15	3015	6.79E-15	8.02E-15
2005	4.49E-15	0.00E+00	2240	1.93E-15	9.83E-16	2500	2.35E-15	1.15E-15	2760	3.51E-15	4.60E-15	3020	6.17E-15	5.53E-15
2010	5.03E-15	2.34E-15	2245	6.51E-16	0.00E+00	2505	1.37E-15	1.16E-15	2765	3.26E-15	4.03E-15	3025	4.67E-15	1.18E-14
2015	2.18E-15	2.19E-15	2250	7.60E-16	0.00E+00	2510	1.07E-15	6.22E-16	2770	2.29E-15	4.26E-15	3030	1.05E-14	1.46E-14
2020	3.33E-15	3.39E-15	2255	4.15E-15	2.07E-15	2515	2.40E-15	1.71E-15	2775	2.34E-15	4.38E-15	3035	1.40E-14	1.30E-14
2025	3.81E-15	1.74E-15	2260	5.90E-15	0.00E+00	2520	2.38E-15	1.97E-15	2780	3.25E-15	3.02E-15	3040	1.06E-14	1.27E-14
2030	4.07E-15	2.47E-15	2265	1.95E-15	1.72E-15	2525	0.00E+00	6.74E-16	2785	.....	.....	3045	1.20E-14	1.56E-14
2035	1.67E-15	0.00E+00	2270	7.49E-16	0.00E+00	2530	2.14E-15	2.03E-15	2790	3.59E-15	1.04E-14	3050	1.19E-14	1.48E-14
2040	1.66E-15	1.96E-15	2275	2.27E-16	2.17E-15	2535	7.72E-17	1.06E-15	2795	8.08E-15	1.24E-14	3055	1.40E-14	1.34E-14
2045	4.37E-15	1.35E-16	2280	4.09E-15	1.51E-15	2540	0.00E+00	1.10E-15	2800	1.39E-14	.....	3060	1.03E-14	1.29E-14
2050	.....	.....	2285	0.00E+00	9.20E-16	2545	4.58E-16	1.01E-15	2805	1.51E-14	5.35E-15	3065	9.78E-15	1.41E-14
2055	.....	.....	2290	0.00E+00	1.63E-15	2550	1.34E-15	1.16E-15	2810	6.08E-15	4.23E-15	3070	1.45E-14	1.63E-14
2060	0.00E+00	0.00E+00	2295	0.00E+00	0.00E+00	2555	1.62E-16	1.65E-16	2815	3.55E-15	3.03E-15	3075	1.94E-14	1.87E-14
2065	6.73E-16	0.00E+00	2300	6.43E-16	3.24E-16	2560	4.19E-16	3.89E-16	2820	2.88E-15	6.03E-15	3080	1.76E-14	2.01E-14
2070	2.25E-15	0.00E+00	2305	3.17E-15	2.54E-15	2565	8.39E-17	2.52E-16	2825	2.88E-15	5.51E-15	3085	1.84E-14	2.12E-14
2075	5.37E-15	0.00E+00	2310	1.95E-15	0.00E+00	2570	1.28E-15	2.58E-15	2830	1.80E-15	4.72E-15	3090	2.14E-14	1.77E-14
2080	2.80E-15	0.00E+00	2315	3.35E-15	1.72E-15	2575	9.32E-16	1.05E-15	2835	2.05E-15	4.00E-15	3095	2.29E-14	1.89E-14
2085	2.00E-15	9.91E-16	2320	2.81E-15	4.24E-15	2580	9.32E-16	1.05E-15	2840	1.32E-15	3.09E-15	3100	2.22E-14	1.71E-14
2090	0.00E+00	0.00E+00	2325	8.29E-15	9.06E-15	2585	.....	.....	2845	1.88E-15	3.26E-15	3105	2.86E-14	2.78E-14
2095	0.00E+00	0.00E+00	2330	8.16E-15	7.88E-15	2590	4.06E-16	0.00E+00	2850	2.37E-15	2.06E-15	3110	3.88E-14	3.09E-14
2100	3.10E-15	0.00E+00	2335	5.24E-15	5.28E-15	2595	1.43E-15	1.68E-15	2855	1.37E-15	2.75E-15	3115	4.74E-14	2.45E-14
2105	4.35E-15	0.00E+00	2340	2.03E-15	1.60E-16	2600	4.63E-16	2.27E-15	2860	1.88E-15	3.47E-15	3120	4.18E-14	2.30E-14
2110	0.00E+00	0.00E+00	2345	2.51E-16	1.74E-15	2605	1.79E-15	9.91E-16	2865	3.81E-15	4.65E-15	3125	3.89E-14	2.47E-14
2115	3.91E-15	3.92E-15	2350	2.84E-15	3.91E-15	2610	2.80E-15	2.52E-15	2870	3.58E-15	6.09E-15	3130	3.58E-14	2.61E-14
2120	0.00E+00	0.00E+00	2355	0.00E+00	1.48E-15	2615	1.54E-15	2.57E-15	2875	3.83E-15	5.63E-15	3135	3.31E-14	2.85E-14
2125	1.26E-15	1.20E-15	2360	0.00E+00	3.57E-15	2620	1.91E-15	3.68E-15	2880	4.17E-15	6.66E-15	3140	3.67E-14	2.37E-14
2130	6.32E-15	8.09E-16	2365	2.08E-15	3.10E-15	2625	3.01E-15	5.07E-15	2885	3.85E-15	5.94E-15	3145	3.10E-14	2.39E-14
2135	1.76E-15	0.00E+00	2370	2.26E-16	3.04E-15	2630	2.43E-15	4.07E-15	2890	3.44E-15	4.64E-15	3150	2.88E-14	2.68E-14
2140	0.00E+00	4.43E-15	2375	1.13E-15	1.59E-15	2635	1.21E-15	1.74E-15	2895	5.48E-15	6.93E-15	3155	3.08E-14	2.43E-14
2145	0.00E+00	1.20E-15	2380	3.26E-16	1.86E-15	2640	7.22E-16	2.16E-16	2900	2.76E-15	6.20E-15	3160	2.50E-14	2.69E-14
2150	0.00E+00	0.00E+00	2385	9.41E-17	0.00E+00	2645	1.23E-15	1.30E-15	2905	4.55E-15	5.83E-15	3165	3.90E-14	3.50E-14
2155	3.26E-15	2.24E-16	2390	6.20E-16	1.70E-15	2650	1.69E-15	1.20E-15	2910	4.91E-15	6.00E-15	3170	4.79E-14	4.00E-14
2160	2.53E-15	0.00E+00	2395	6.05E-16	0.00E+00	2655	1.11E-15	7.37E-16	2915	6.69E-15	7.32E-15	3175	4.92E-14	3.81E-14
2165	3.22E-15	0.00E+00	2400	1.96E-16	4.34E-16	2660	3.61E-16	9.37E-16	2920	9.60E-15	9.76E-15	3180	4.46E-14	2.51E-14
2170	4.92E-15	8.97E-16	2405	1.39E-15	1.44E-15	2665	1.65E-15	4.56E-15	2925	5.36E-15	1.25E-14	3185	3.57E-14	2.69E-14
2175	3.95E-16	8.98E-16	2410	1.07E-15	4.45E-16	2670	3.01E-15	4.43E-15	2930	7.80E-15	1.25E-14	3190	4.43E-14	3.35E-14
2180	0.00E+00	0.00E+00	2415	1.64E-15	1.95E-15	2675	2.15E-15	2.64E-15	2935	4.50E-15	6.05E-15	3195	4.81E-14	3.54E-14
2185	0.00E+00	0.00E+00	2420	1.19E-15	2.85E-15	2680	1.91E-15	2.41E-15	2940	4.88E-15	6.37E-15	3198	4.44E-14	3.30E-14
			2425	1.59E-15	2.53E-15	2685	2.80E-15	3.26E-15	2945	7.71E-15	9.50E-15			
			2430	2.52E-15	4.02E-15	2690	2.39E-15	2.63E-15	2950	5.44E-15	7.75E-15			
			2435	1.53E-15	3.37E-15	2695	1.71E-15	2.75E-15	2955	5.41E-15	8.08E-15			
			2440	2.25E-15	2.90E-15	2700	6.88E-16	2.58E-15	2960	9.73E-15	1.22E-14			
			2445	2.34E-15	6.84E-16	2705	2.13E-15	3.58E-15	2965	8.47E-15	1.08E-14			



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1955	1.03E-15		2190	0.00E+00		2450	3.56E-15		2710	1.59E-15		2970	5.56E-15	
1960	7.19E-15		2195	0.00E+00		2455	1.75E-15		2715	1.94E-15		2975	5.34E-15	
1965	3.76E-15		2200	6.16E-16		2460	2.92E-15		2720	1.65E-15		2980	7.21E-15	
1970	0.00E+00		2205	6.44E-16		2465	3.85E-15		2725	1.67E-15		2985	5.81E-15	
1975	0.00E+00		2210	0.00E+00		2470	7.96E-16		2730	2.76E-15		2990	5.71E-15	
1980	0.00E+00		2215	4.27E-16		2475	9.40E-16		2735	2.50E-15		2995	4.42E-15	
1985	8.19E-17		2220	1.31E-15		2480	1.49E-15		2740	2.29E-15		3000	3.56E-15	
1990	2.06E-15		2225	3.87E-15		2485	1.31E-15		2745	3.67E-15		3005	2.75E-15	
1995	3.79E-15		2230	4.97E-15		2490	7.71E-16		2750	2.60E-15		3010	4.86E-15	
2000	2.53E-15		2235	4.34E-15		2495	1.12E-15		2755	2.61E-15		3015	3.89E-15	
2005	1.07E-15		2240	3.70E-15		2500	7.76E-16		2760	1.85E-15		3020	4.24E-15	
2010	0.00E+00		2245	1.26E-15		2505	2.10E-16		2765	2.10E-15		3025	2.74E-15	
2015	0.00E+00		2250	1.40E-15		2510	5.75E-16		2770	1.57E-15		3030	4.86E-15	
2020	6.34E-16		2255	4.96E-15		2515	3.77E-16		2775	1.97E-15		3035	6.72E-15	
2025	5.63E-16		2260	3.33E-15		2520	4.70E-16		2780	2.09E-15		3040	4.95E-15	
2030	0.00E+00		2265	2.81E-15		2525	1.03E-15		2785	.....		3045	5.52E-15	
2035	0.00E+00		2270	0.00E+00		2530	8.37E-16		2790	3.15E-15		3050	5.75E-15	
2040	7.14E-16		2275	1.36E-15		2535	6.57E-17		2795	8.94E-15		3055	5.93E-15	
2045	3.68E-15		2280	1.58E-15		2540	5.08E-16		2800	1.24E-14		3060	6.33E-15	
2050	1.32E-15		2285	0.00E+00		2545	1.73E-15		2805	1.40E-14		3065	5.19E-15	
2055	.....		2290	0.00E+00		2550	2.38E-16		2810	3.57E-15		3070	8.38E-15	
2060	0.00E+00		2295	1.21E-15		2555	2.85E-16		2815	2.62E-15		3075	9.06E-15	
2065	1.69E-15		2300	1.89E-16		2560	0.00E+00		2820	2.28E-15		3080	9.68E-15	
2070	1.18E-16		2305	1.14E-15		2565	4.26E-16		2825	3.56E-15		3085	1.07E-14	
2075	0.00E+00		2310	1.68E-15		2570	7.72E-16		2830	1.25E-15		3090	9.88E-15	
2080	5.56E-15		2315	1.66E-15		2575	6.31E-16		2835	1.27E-15		3095	1.17E-14	
2085	9.84E-16		2320	1.43E-15		2580	0.00E+00		2840	1.40E-15		3100	9.68E-15	
2090	0.00E+00		2325	4.51E-15		2585	.....		2845	1.68E-15		3105	1.08E-14	
2095	3.90E-16		2330	3.91E-15		2590	1.08E-16		2850	2.83E-15		3110	1.54E-14	
2100	0.00E+00		2335	2.57E-15		2595	9.36E-16		2855	1.47E-15		3115	1.92E-14	
2105	0.00E+00		2340	2.11E-15		2600	2.25E-16		2860	1.87E-15		3120	1.43E-14	
2110	0.00E+00		2345	0.00E+00		2605	1.12E-15		2865	1.82E-15		3125	1.52E-14	
2115	3.09E-15		2350	7.38E-17		2610	1.25E-15		2870	2.71E-15		3130	1.59E-14	
2120	0.00E+00		2355	2.42E-15		2615	4.67E-16		2875	2.21E-15		3135	1.40E-14	
2125	4.74E-16		2360	2.20E-15		2620	1.54E-15		2880	4.30E-15		3140	1.42E-14	
2130	1.71E-15		2365	2.99E-15		2625	2.07E-15		2885	2.66E-15		3145	1.05E-14	
2135	3.05E-16		2370	3.05E-15		2630	1.72E-15		2890	4.51E-15		3150	1.27E-14	
2140	3.45E-16		2375	2.48E-17		2635	2.66E-16		2895	5.18E-15		3155	8.74E-15	
2145	0.00E+00		2380	1.47E-15		2640	7.93E-16		2900	4.52E-15		3160	5.92E-15	
2150	0.00E+00		2385	1.52E-15		2645	9.54E-16		2905	5.13E-15		3165	1.19E-14	
2155	0.00E+00		2390	9.82E-16		2650	1.36E-16		2910	4.42E-15		3170	1.79E-14	
2160	0.00E+00		2395	1.71E-15		2655	8.07E-16		2915	3.84E-15		3175	1.43E-14	
2165	0.00E+00		2400	2.06E-15		2660	1.47E-15		2920	6.41E-15		3180	1.58E-14	
2170	0.00E+00		2405	3.70E-15		2665	2.00E-15		2925	6.33E-15		3185	1.73E-14	
2175	0.00E+00		2410	1.53E-15		2670	2.06E-15		2930	6.14E-15		3190	2.11E-14	
2180	0.00E+00		2415	1.75E-15		2675	1.74E-15		2935	3.65E-15		3195	9.26E-15	
2185	0.00E+00		2420	6.53E-16		2680	1.59E-15		2940	5.56E-15		3197	1.65E-14	
			2425	2.08E-15		2685	1.02E-15		2945	6.15E-15				
			2430	2.61E-15		2690	2.57E-15		2950	4.01E-15				
			2435	8.88E-16		2695	2.36E-15		2955	4.79E-15				
			2440	8.70E-16		2700	1.07E-15		2960	6.05E-15				
			2445	1.59E-15		2705	1.46E-15		2965	4.97E-15				



FLUX-1: X Ai (RR Lyr Variable near max light)
 FLUX-2: X Ai (RR Lyr Variable near min light)

Plate 32

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1952	1.59E-13	3.25E-14	2190	8.30E-14	3.16E-14	2450	1.81E-13	7.18E-14	2710	2.75E-13	9.06E-14	2970	3.57E-13	1.39E-13
1955	1.28E-13	6.25E-15	2195	5.07E-14	2.71E-14	2455	1.87E-13	6.41E-14	2715	2.55E-13	8.43E-14	2975	3.41E-13	1.43E-13
1960	1.05E-13	8.76E-15	2200	4.37E-14	3.08E-14	2460	1.83E-13	7.24E-14	2720	2.44E-13	9.90E-14	2980	3.25E-13	1.44E-13
1965	8.90E-14	1.21E-14	2205	6.14E-14	2.84E-14	2465	1.80E-13	7.12E-14	2725	2.45E-13	9.30E-14	2985	3.31E-13	1.42E-13
1970	1.19E-13	2.67E-14	2210	8.04E-14	2.21E-14	2470	1.83E-13	7.10E-14	2730	2.66E-13	9.80E-14	2990	3.38E-13	1.50E-13
1975	1.10E-13	2.07E-14	2215	9.06E-14	1.37E-14	2475	1.87E-13	5.94E-14	2735	2.41E-13	9.53E-14	2995	.....	1.55E-13
1980	1.17E-13	7.42E-15	2220	1.06E-13	3.30E-14	2480	1.78E-13	6.22E-14	2740	2.39E-13	8.95E-14	3000	3.21E-13	1.48E-13
1985	1.35E-13	2.13E-14	2225	1.06E-13	3.05E-14	2485	1.85E-13	5.67E-14	2745	2.24E-13	9.53E-14	3005	3.12E-13	1.55E-13
1990	1.23E-13	1.67E-14	2230	1.08E-13	3.25E-14	2490	1.69E-13	6.22E-14	2750	.....	9.25E-14	3010	3.64E-13	1.53E-13
1995	1.05E-13	7.92E-15	2235	1.06E-13	3.33E-14	2495	1.73E-13	6.61E-14	2755	2.17E-13	9.09E-14	3015	3.23E-13	1.45E-13
2000	9.42E-14	1.80E-14	2240	1.01E-13	2.92E-14	2500	1.98E-13	7.04E-14	2760	2.27E-13	9.37E-14	3020	2.96E-13	1.46E-13
2005	1.09E-13	1.73E-14	2245	9.57E-14	1.82E-14	2505	1.83E-13	6.95E-14	2765	2.34E-13	9.78E-14	3025	3.12E-13	1.51E-13
2010	1.26E-13	2.66E-14	2250	9.83E-14	2.95E-14	2510	1.89E-13	6.88E-14	2770	2.35E-13	1.00E-13	3030	3.11E-13	1.48E-13
2015	1.09E-13	3.43E-14	2255	9.80E-14	3.87E-14	2515	1.99E-13	7.18E-14	2775	2.70E-13	1.04E-13	3035	3.11E-13	1.51E-13
2020	9.40E-14	2.84E-14	2260	9.66E-14	2.45E-14	2520	1.96E-13	6.68E-14	2780	2.52E-13	1.03E-13	3040	3.08E-13	1.54E-13
2025	9.02E-14	3.29E-14	2265	1.10E-13	2.35E-14	2525	1.99E-13	6.11E-14	2785	2.71E-13	9.90E-14	3045	3.10E-13	1.46E-13
2030	7.91E-14	2.04E-14	2270	1.24E-13	3.19E-14	2530	2.00E-13	5.79E-14	2790	2.57E-13	9.19E-14	3050	3.10E-13	1.44E-13
2035	7.55E-14	1.65E-14	2275	1.07E-13	3.82E-14	2535	1.93E-13	6.47E-14	2795	2.20E-13	5.24E-14	3055	3.12E-13	1.47E-13
2040	1.07E-13	1.71E-14	2280	1.22E-13	3.78E-14	2540	1.83E-13	6.33E-14	2800	2.18E-13	5.59E-14	3060	3.08E-13	1.49E-13
2045	1.23E-13	1.38E-14	2285	1.16E-13	3.49E-14	2545	1.89E-13	6.53E-14	2805	2.74E-13	7.88E-14	3065	2.95E-13	1.45E-13
2050	9.99E-14	1.58E-14	2290	1.16E-13	3.34E-14	2550	2.01E-13	7.10E-14	2810	3.05E-13	1.13E-13	3070	2.92E-13	1.60E-13
2055	1.05E-13	.....	2295	1.15E-13	2.72E-14	2555	2.09E-13	7.32E-14	2815	3.19E-13	1.15E-13	3075	3.02E-13	1.60E-13
2060	1.16E-13	1.37E-14	2300	1.21E-13	2.93E-14	2560	1.82E-13	7.48E-14	2820	.....	1.16E-13	3080	3.09E-13	1.58E-13
2065	1.16E-13	1.37E-14	2305	1.16E-13	3.47E-14	2565	2.06E-13	7.58E-14	2825	.....	1.16E-13	3085	2.95E-13	1.61E-13
2070	1.41E-13	2.16E-14	2310	1.35E-13	4.18E-14	2570	2.14E-13	8.25E-14	2830	.....	1.15E-13	3090	2.98E-13	1.66E-13
2075	1.38E-13	2.06E-14	2315	1.37E-13	4.37E-14	2575	.....	.....	2835	2.88E-13	1.27E-13	3095	3.10E-13	1.57E-13
2080	1.38E-13	2.06E-14	2320	1.19E-13	4.45E-14	2580	.....	.....	2840	2.88E-13	1.18E-13	3100	3.32E-13	1.52E-13
2085	1.28E-13	2.07E-14	2325	1.40E-13	3.86E-14	2585	.....	.....	2845	.....	1.10E-13	3105	3.42E-13	1.59E-13
2090	1.30E-13	2.47E-14	2330	1.35E-13	5.09E-14	2590	.....	.....	2850	2.93E-13	1.11E-13	3110	3.29E-13	1.61E-13
2095	9.30E-14	2.69E-14	2335	1.44E-13	3.52E-14	2595	2.07E-13	8.41E-14	2855	2.93E-13	1.12E-13	3115	3.53E-13	1.64E-13
2100	1.10E-13	2.22E-14	2340	1.41E-13	3.73E-14	2600	1.92E-13	7.61E-14	2860	.....	1.13E-13	3120	3.20E-13	1.56E-13
2105	1.22E-13	3.32E-14	2345	1.60E-13	4.45E-14	2605	1.92E-13	8.48E-14	2865	2.77E-13	1.11E-13	3125	3.40E-13	1.73E-13
2110	1.18E-13	1.71E-14	2350	1.43E-13	4.37E-14	2610	2.16E-13	7.98E-14	2870	2.77E-13	1.12E-13	3130	3.54E-13	1.73E-13
2115	1.06E-13	1.72E-14	2355	1.49E-13	4.80E-14	2615	2.40E-13	9.27E-14	2875	3.01E-13	1.21E-13	3135	3.27E-13	1.61E-13
2120	1.23E-13	2.37E-14	2360	1.31E-13	4.62E-14	2620	2.28E-13	8.06E-14	2880	2.98E-13	1.21E-13	3140	3.50E-13	1.69E-13
2125	1.15E-13	2.61E-14	2365	1.12E-13	2.09E-14	2625	2.22E-13	8.06E-14	2885	2.84E-13	1.20E-13	3145	3.55E-13	1.60E-13
2130	1.13E-13	2.01E-14	2370	1.27E-13	3.89E-14	2630	2.09E-13	7.39E-14	2890	3.09E-13	1.30E-13	3150	3.20E-13	1.55E-13
2135	1.18E-13	2.01E-14	2375	1.30E-13	3.89E-14	2635	2.31E-13	9.17E-14	2895	3.09E-13	1.35E-13	3155	3.05E-13	1.65E-13
2140	1.10E-13	1.98E-14	2380	1.31E-13	4.93E-14	2640	2.36E-13	9.64E-14	2900	3.16E-13	1.36E-13	3160	3.01E-13	1.48E-13
2145	1.14E-13	2.21E-14	2385	1.21E-13	4.31E-14	2645	2.45E-13	1.04E-13	2905	3.01E-13	1.34E-13	3165	3.66E-13	1.57E-13
2150	9.54E-14	2.62E-14	2390	1.30E-13	4.30E-14	2650	2.61E-13	1.11E-13	2910	3.11E-13	1.38E-13	3170	3.57E-13	1.76E-13
2155	1.06E-13	2.82E-14	2395	1.43E-13	4.82E-14	2655	2.51E-13	1.00E-13	2915	.....	1.49E-13	3175	3.34E-13	1.74E-13
2160	1.14E-13	2.83E-14	2400	1.58E-13	5.33E-14	2660	2.36E-13	9.59E-14	2920	.....	1.35E-13	3180	3.22E-13	1.63E-13
2165	8.98E-14	3.07E-14	2405	1.55E-13	4.08E-14	2665	2.39E-13	8.76E-14	2925	3.02E-13	1.29E-13	3185	3.37E-13	1.46E-13
2170	1.11E-13	3.43E-14	2410	1.43E-13	3.30E-14	2670	2.39E-13	9.23E-14	2930	2.88E-13	1.33E-13	3190	3.73E-13	1.79E-13
2175	9.12E-14	1.92E-14	2415	1.35E-13	4.56E-14	2675	2.36E-13	9.47E-14	2935	3.22E-13	1.38E-13	3195	3.81E-13	1.70E-13
2180	9.08E-14	2.35E-14	2420	1.44E-13	5.60E-14	2680	2.43E-13	9.50E-14	2940	2.94E-13	1.35E-13	.....	.....	.....
2185	1.02E-13	2.11E-14	2425	1.56E-13	6.35E-14	2685	2.69E-13	9.88E-14	2945	3.08E-13	1.35E-13	.....	.....	.....
			2430	1.73E-13	6.96E-14	2690	2.54E-13	1.01E-13	2950	2.99E-13	1.40E-13	.....	.....	.....
			2435	1.65E-13	4.53E-14	2695	2.49E-13	1.03E-13	2955	3.19E-13	1.36E-13	.....	.....	.....
			2440	1.66E-13	5.37E-14	2700	2.50E-13	1.03E-13	2960	3.38E-13	1.44E-13	.....	.....	.....
			2445	1.83E-13	6.00E-14	2705	2.81E-13	1.03E-13	2965	3.26E-13	1.42E-13	.....	.....	.....

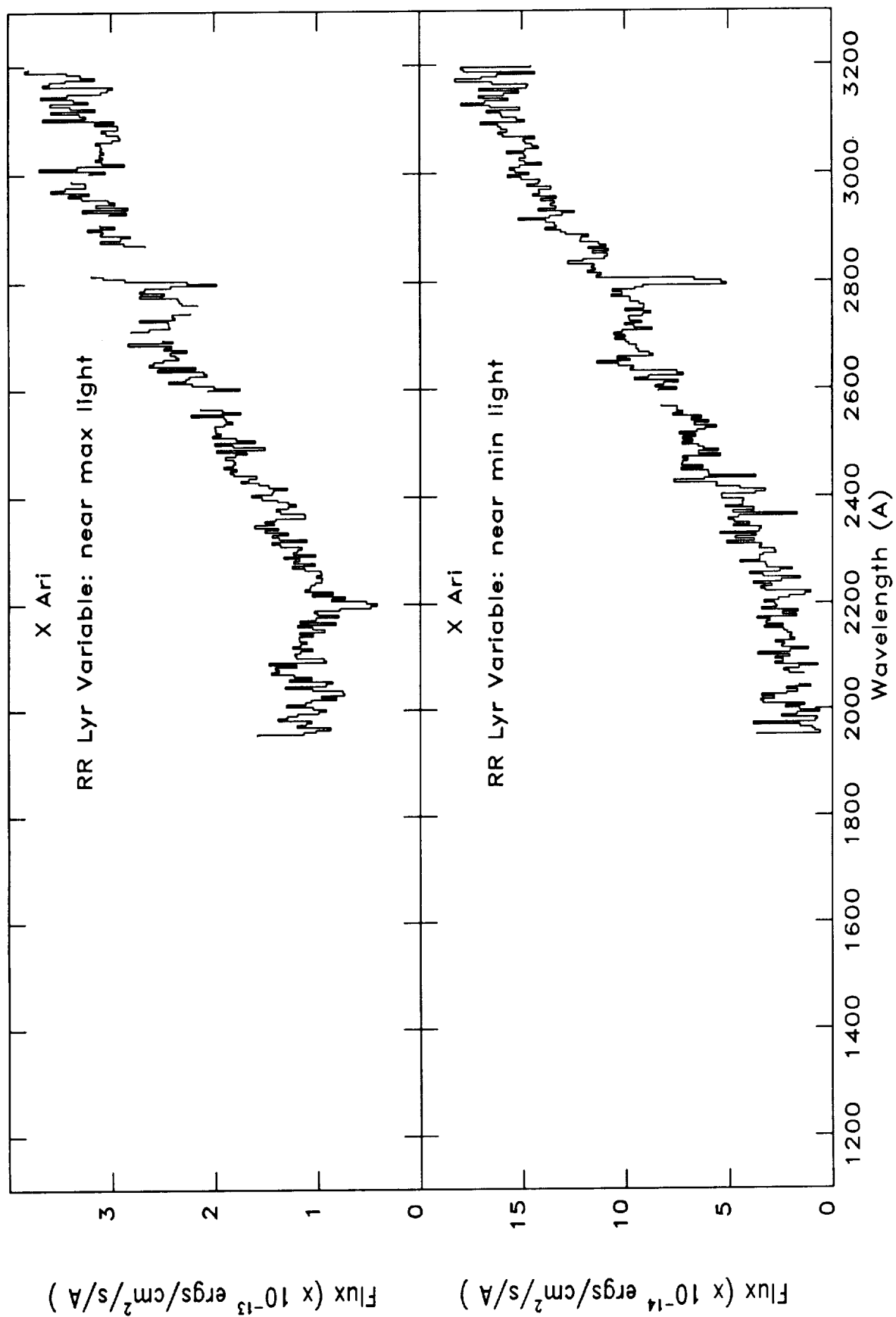
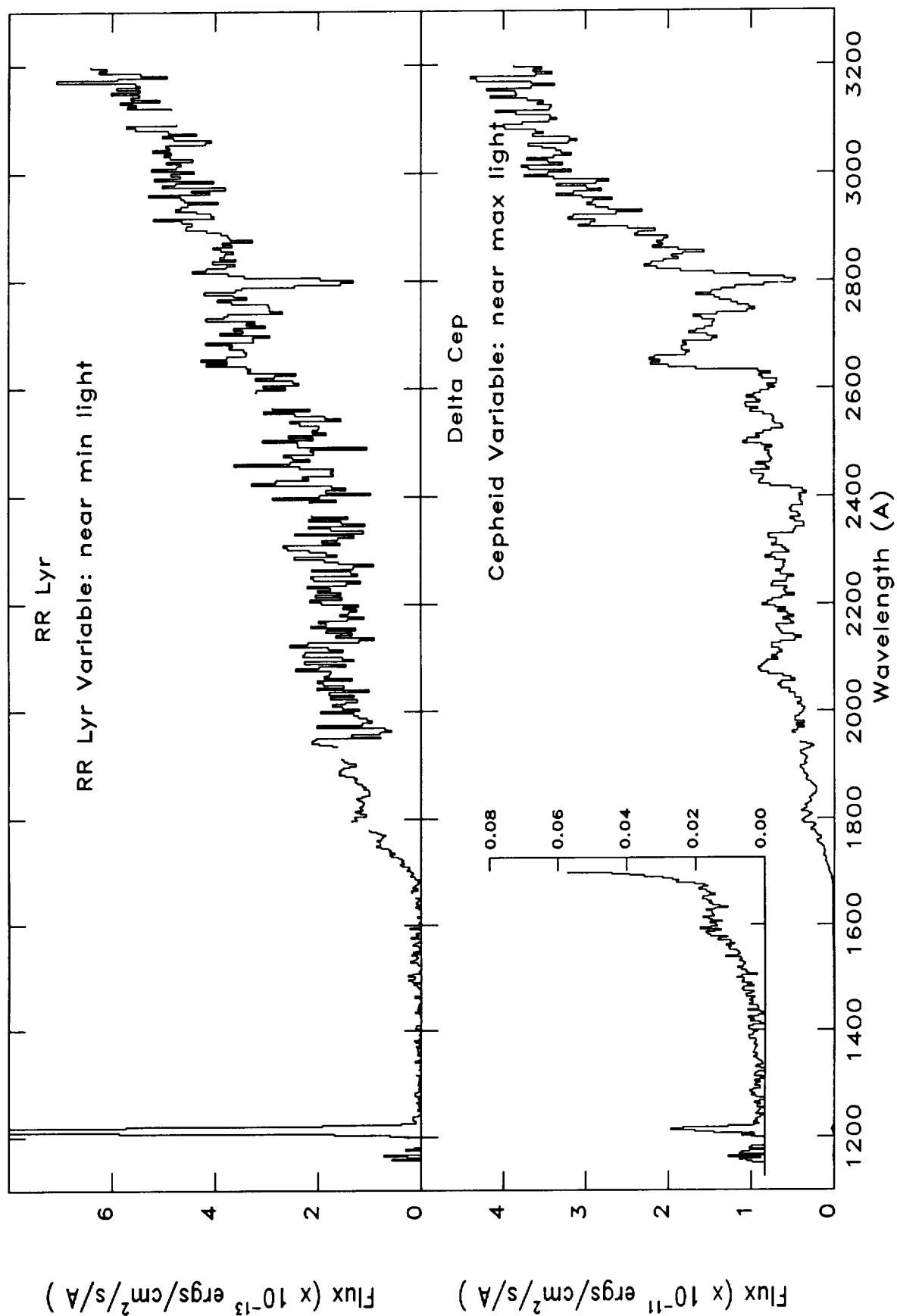


Plate 32

FLUX-1: RR Lyr (RR Lyr Variable, near minimum)

FLUX-2: Delta Cep (Cepheid Variable, near maximum)

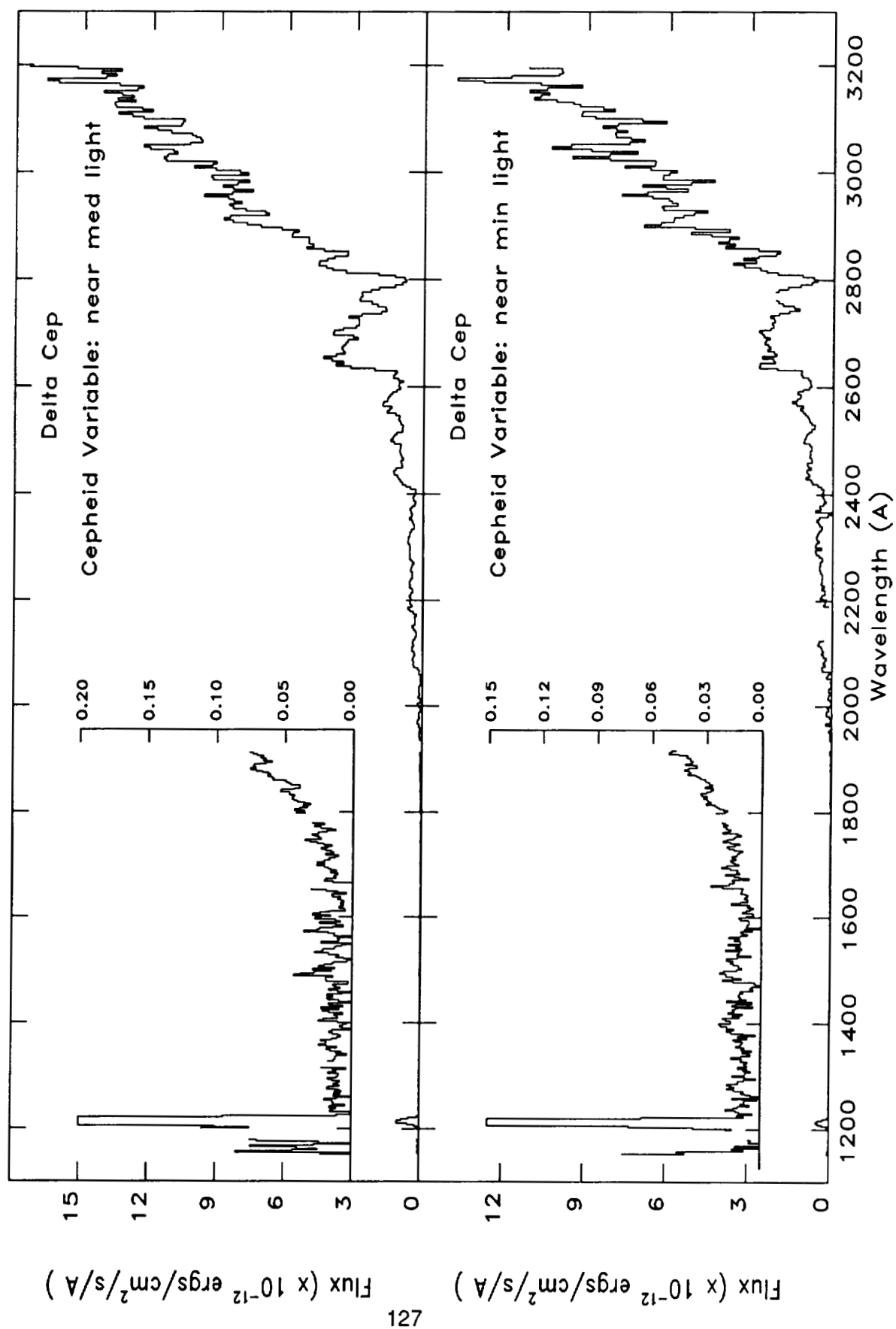
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	0.00E+00		1410	1.35E-15		1670	1.26E-14		1930	1.63E-13		2190	1.34E-13	5.91E-12	2450	1.76E-13	8.36E-12	2710	3.60E-13	1.59E-11	2970	4.13E-13	2.88E-11
1155	0.00E+00		1415	0.00E+00		1675	9.67E-15		1935	1.68E-13		2195	1.39E-13	7.45E-12	2455	2.56E-13	8.13E-12	2715	3.14E-13	1.48E-11	2975	4.51E-13	3.15E-11
1160	1.77E-14		1420	0.00E+00		1680	4.83E-15		1940	2.03E-13		2200	1.64E-13	8.45E-12	2460	3.26E-13	9.23E-12	2720	3.40E-13	1.45E-11	2980	4.85E-13	3.06E-11
1165	4.13E-14		1425	3.84E-15		1685	6.47E-15		1945	2.09E-13		2205	2.08E-13	7.80E-12	2465	2.38E-13	7.63E-12	2725	3.40E-13	1.45E-11	2985	4.13E-13	2.75E-11
1170	0.00E+00		1430	1.08E-15		1690	1.57E-14		1950	1.44E-13		2210	1.69E-13	6.80E-12	2470	2.33E-13	7.59E-12	2730	4.09E-13	1.61E-11	2990	5.10E-13	3.26E-11
1175	1.02E-14		1435	5.68E-15		1695	1.71E-14		1955	1.28E-13		2215	2.01E-13	5.31E-12	2475	2.62E-13	7.83E-12	2735	3.60E-13	1.60E-11	2995	4.72E-13	3.68E-11
1180	2.57E-15		1440	3.01E-15		1700	2.13E-14		1960	7.47E-14	4.65E-12	2220	1.59E-13	5.98E-12	2480	2.21E-13	7.84E-12	2740	3.18E-13	1.27E-11	3000	4.72E-13	3.41E-11
1185			1445	2.30E-15		1705	2.36E-14		1965	6.30E-14	4.95E-12	2225	1.94E-13	5.98E-12	2485	2.07E-13	8.17E-12	2745	2.85E-13	1.00E-11	3005	4.72E-13	3.31E-11
1190			1450	1.79E-15		1710	3.29E-14		1970	1.36E-13	3.77E-12	2230	1.92E-13	7.49E-12	2490	1.24E-13	7.67E-12	2750	2.95E-13	9.90E-12	3010	4.96E-13	3.79E-11
1195	2.60E-14		1455	0.00E+00		1715	3.57E-14		1975	1.51E-13	4.28E-12	2235	1.85E-13	7.49E-12	2495	2.39E-13	8.65E-12	2755	2.97E-13	1.11E-11	3015	4.70E-13	3.50E-11
1200	3.38E-14		1460	3.31E-15		1720	3.54E-14		1980	9.99E-14	3.94E-12	2240	1.26E-13	6.82E-12	2500	2.65E-13	1.09E-11	2760	3.68E-13	1.22E-11	3020	4.86E-13	3.38E-11
1205	2.18E-13		1465	5.39E-15		1725	4.11E-14		1985	1.03E-13	4.68E-12	2245	1.82E-13	5.72E-12	2505	2.62E-13	1.02E-11	2765	3.89E-13	1.37E-11	3025	4.49E-13	3.66E-11
1210	9.28E-13		1470	6.75E-16		1730	5.83E-14		1990	1.21E-13	4.40E-12	2250	2.12E-13	5.19E-12	2510	2.35E-13	9.14E-12	2770	3.48E-13	1.48E-11	3030	4.87E-13	3.43E-11
1215	1.12E-12		1475	0.00E+00		1735	5.57E-14		1995	1.42E-13	4.01E-12	2255	1.26E-13	5.95E-12	2515	2.03E-13	9.02E-12	2775	3.92E-13	1.61E-11	3035	4.96E-13	3.20E-11
1220	3.90E-13		1480	3.68E-15		1740	6.01E-14		2000	1.71E-13	3.71E-12	2260	1.47E-13	6.88E-12	2520	2.06E-13	8.02E-12	2780	3.86E-13	1.43E-11	3040	4.98E-13	3.31E-11
1225	2.72E-14		1485	8.57E-15		1745	7.73E-14		2005	1.39E-13	3.60E-12	2265	1.85E-13	6.28E-12	2525	2.00E-13	6.51E-12	2785	3.52E-13	1.27E-11	3045	5.07E-13	3.41E-11
1230	1.23E-14		1490	9.10E-15		1750	8.11E-14		2010	1.65E-13	4.07E-12	2270	1.15E-13	6.08E-12	2530	2.04E-13	6.29E-12	2790	4.60E-13	9.86E-12	3050	4.93E-13	3.61E-11
1235	1.56E-14		1495	2.03E-14		1755	8.11E-14		2015	1.53E-13	4.21E-12	2275	1.25E-13	6.08E-12	2535	2.11E-13	7.11E-12	2795	1.61E-13	6.13E-12	3055	4.45E-13	3.41E-11
1240	5.62E-15		1500	1.45E-14		1760	8.06E-14		2020	1.26E-13	3.88E-12	2280	1.79E-13	6.37E-12	2540	2.11E-13	7.26E-12	2800	1.43E-13	4.63E-12	3060	4.11E-13	3.13E-11
1245	0.00E+00		1505	1.88E-14		1765	7.39E-14		2025	1.71E-13	4.51E-12	2285	2.33E-13	7.64E-12	2545	1.71E-13	7.26E-12	2805	2.34E-13	5.97E-12	3065	4.77E-13	3.18E-11
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1255	1.61E-16		1515	0.00E+00		1775	8.96E-14		2035	1.52E-13	5.55E-12	2295	1.87E-13	5.99E-12	2555	2.82E-13	9.29E-12	2815	4.12E-13	1.57E-11	3075	4.53E-13	3.53E-11
1260	2.84E-15		1520	0.00E+00		1780	1.00E-13		2040	1.43E-13	5.44E-12	2300	2.24E-13	5.78E-12	2560	2.28E-13	9.55E-12	2820	4.27E-13	1.95E-11	3080	5.15E-13	3.70E-11
1265	3.62E-15		1525	5.37E-15		1785			2045	1.69E-13	6.42E-12	2305	2.62E-13	6.18E-12	2565	2.83E-13	1.03E-11	2825	3.90E-13	2.22E-11	3085	5.63E-13	3.99E-11
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1275	3.36E-15		1535	8.83E-15		1795	1.33E-13		2055	1.99E-13	5.82E-12	2315	1.68E-13	7.19E-12	2575		9.07E-12	2835	4.02E-13	2.10E-11	3095	4.75E-13	3.56E-11
1280	1.14E-14		1540	8.88E-15		1800	1.27E-13		2060	1.38E-13	4.98E-12	2320	1.69E-13	7.00E-12	2580		9.63E-12	2840	3.66E-13	1.89E-11	3100		3.37E-11
1285	5.40E-15		1545	9.54E-15		1805	1.16E-13		2065	1.87E-13	5.87E-12	2325	1.35E-13	7.00E-12	2585		1.02E-11	2845	3.88E-13	1.94E-11	3105		3.42E-11
1290	2.30E-15		1550	8.29E-15		1810	1.13E-13		2070	1.77E-13	7.58E-12	2330	2.33E-13	6.16E-12	2590		3.22E-13	2850	3.75E-13	1.75E-11	3110		3.85E-11
1295	1.22E-15		1555	2.35E-15		1815	1.21E-13		2075	2.01E-13	8.81E-12	2335	1.20E-13	4.80E-12	2595		3.20E-13	2855	3.75E-13	1.67E-11	3115		4.85E-13
1300	1.50E-15		1560	1.01E-14		1820	1.17E-13		2080	2.22E-13	9.02E-12	2340	1.84E-13	4.64E-12	2600		2.69E-13	2860	3.97E-13	2.00E-11	3120		5.11E-13
1305	3.15E-15		1565	8.98E-15		1825	1.13E-13		2085	1.63E-13	8.64E-12	2345	1.75E-13	3.84E-12	2605		2.83E-13	2865	3.77E-13	2.11E-11	3125		5.62E-13
1310	0.00E+00		1570	7.98E-16		1830	1.12E-13		2090	2.05E-13	8.26E-12	2350	1.32E-13	3.92E-12	2610		2.40E-13	2870	3.62E-13	2.11E-11	3130		5.72E-13
1315	2.97E-15		1575	1.17E-14		1835	1.20E-13		2095	1.48E-13	7.46E-12	2355	1.91E-13	4.90E-12	2615		2.74E-13	2875	3.98E-13	2.07E-11	3135		5.34E-13
1320	7.84E-15		1580	6.86E-15		1840	1.18E-13		2100	1.60E-13	7.20E-12	2360	1.58E-13	4.83E-12	2620		3.06E-13	2880	3.72E-13	2.01E-11	3140		5.55E-13
1325	1.88E-15		1585	2.24E-15		1845	1.03E-13		2105	2.28E-13	6.88E-12	2365	2.02E-13	4.19E-12	2625		2.64E-13	2885	3.78E-13	2.39E-11	3145		5.48E-13
1330	4.25E-16		1590	3.54E-15		1850	1.00E-13		2110	1.97E-13	6.73E-12	2370	2.12E-13	4.81E-12	2630		3.05E-13	2890	4.01E-13	2.30E-11	3150		5.91E-13
1335	0.00E+00		1595	7.50E-15		1855	1.06E-13		2115	1.64E-13	6.39E-12	2375		5.28E-12	2635		3.33E-13	2895	4.36E-13	2.28E-11	3155		5.58E-13
1340	4.83E-15		1600	0.00E+00		1860	1.10E-13		2120	2.17E-13	7.51E-12	2380		5.08E-12	2640		3.40E-13	2900	4.56E-13	2.28E-11	3160		5.76E-13
1345	1.75E-15		1605	0.00E+00		1865	1.18E-13		2125	2.30E-13	7.17E-12	2385		5.89E-12	2645		4.13E-13	2905	4.77E-13	2.90E-11	3165		5.51E-13
1350	0.00E+00		1610	0.00E+00		1870	1.27E-13		2130	1.42E-13	5.61E-12	2390		3.99E-12	2650		3.88E-13	2910	4.62E-13	2.90E-11	3170		6.49E-13
1355	5.63E-15		1615	2.47E-15		1875	1.27E-13		2135	9.44E-14	4.32E-12	2395		4.41E-12	2655		4.06E-13	2915	5.00E-13	3.15E-11	3175		6.25E-13
1360	4.45E-15		1620	0.00E+00		1880	1.44E-13		2140	1.60E-13	4.50E-12	2400		2.24E-13	2660		3.61E-13	2920	4.03E-13	3.09E-11	3180		5.06E-13
1365	5.96E-15		1625	0.00E+00		1885	1.58E-13		2145	1.45E-13	6.05E-12	2405		1.19E-13	2665		3.40E-13	2925	4.16E-13	2.58E-11	3185		5.43E-13
1370	6.14E-15		1630	3.40E-15		1890	1.57E-13		2150	1.67E-13	6.54E-12	2410		1.81E-13	2670		3.43E-13	2930	4.55E-13	2.45E-11	3190		6.23E-13
1375	1.08E-15		1635	3.20E-15		1895	1.46E-13		2155	1.60E-13	6.86E-12	2415		1.48E-13	2675		3.67E-13	2935	4.71E-13	2.79E-11	3195		6.20E-13
1380	1.07E-14		1640	8.35E-15		1900	1.23E-13		2160	1.96E-13	6.45E-12	2420		2.20E-13	2680		3.70E-13	2940	4.58E-13	2.93E-11	3198		6.41E-13
1385	1.75E-15		1645	5.01E-15		1905	1.43E-13		2165	1.93E-13	5.02E-12	2425		3.11E-13	2685		4.05E-13	2945	4.56E-13	2.93E-11			
1390	1.49E-15		1650	5.10E-15		1910	1.51E-13		2170	1.59E-13	5.74E-12	2430		2.52E-13	2690		3.26E-13	2950	4.39E-13	2.73E-11			
1395	0.0																						



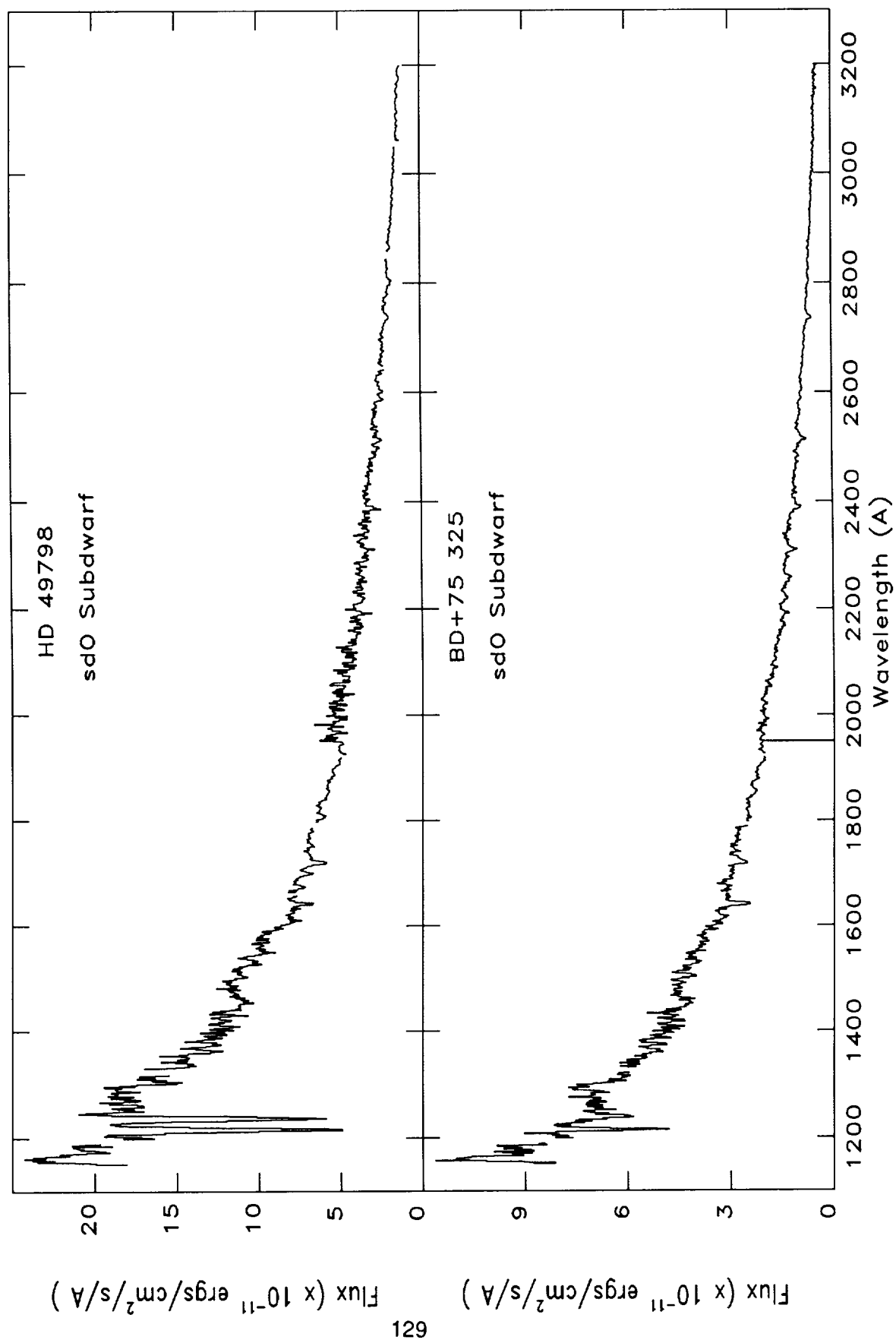
FLUX-1: Delta Cep (Cepheid Variable, near maximum)
FLUX-2: Delta Cep (Cepheid Variable, near minimum)

Plate 34

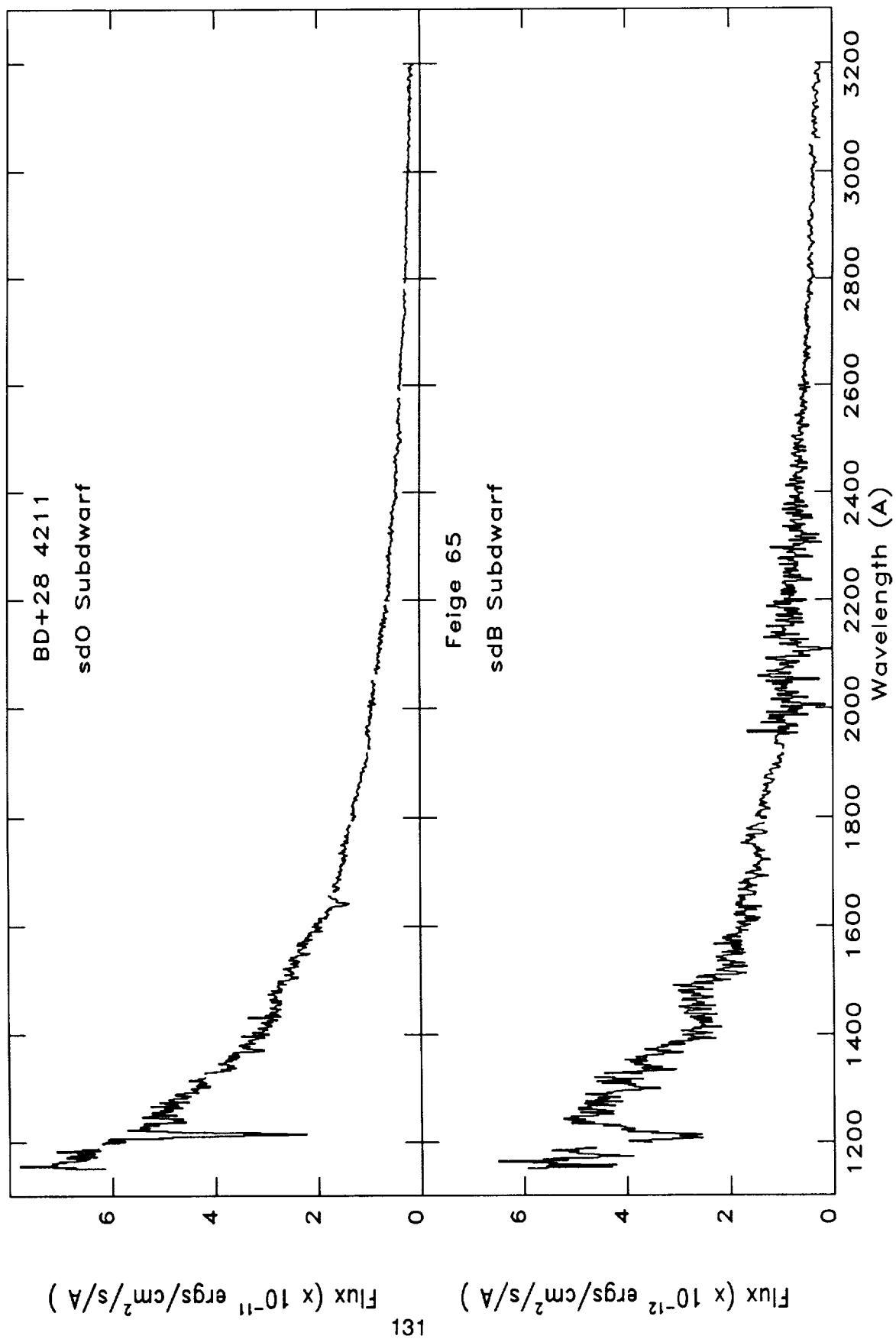
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	6.22E-15	7.52E-14	1410	1.18E-14	1.80E-14	1670	1.98E-14	1.41E-14	1930	.....	5.01E-14	2190	5.00E-13	2.40E-13	2450	9.92E-13	8.32E-13	2710	3.28E-12	2.29E-12	2970	8.54E-12	5.85E-12
1155	3.24E-14	4.99E-14	1415	1.07E-14	1.36E-14	1675	1.31E-14	1.01E-14	1935	8.84E-14	5.07E-14	2195	5.75E-13	2.80E-13	2455	9.50E-13	9.17E-13	2715	2.92E-12	2.19E-12	2975	8.70E-12	6.80E-12
1160	3.64E-14	1.82E-14	1420	1.51E-14	1.44E-14	1680	1.17E-14	1.77E-14	1940	1.07E-13	6.05E-14	2200	5.60E-13	2.37E-13	2460	9.87E-13	8.35E-13	2720	2.88E-12	2.21E-12	2980	8.06E-12	5.40E-12
1165	5.34E-14	3.00E-15	1425	1.57E-14	1.52E-14	1685	1.46E-14	1.27E-14	1945	1.13E-13	6.84E-14	2205	5.99E-13	2.40E-13	2465	9.04E-13	7.67E-13	2725	2.89E-12	2.14E-12	2985	8.96E-12	4.71E-12
1170	2.41E-14	3.38E-15	1430	1.28E-14	1.92E-14	1690	1.63E-14	1.49E-14	1950	1.26E-13	7.40E-14	2210	5.51E-13	3.74E-13	2470	9.62E-13	8.13E-13	2730	3.23E-12	2.23E-12	2990	9.41E-12	6.25E-12
1175	3.06E-14	3.38E-15	1435	1.53E-14	1.44E-14	1695	1.04E-13	1.00E+00	1955	1.04E-13	7.89E-14	2215	4.58E-13	2.79E-13	2475	1.01E-12	8.13E-13	2735	2.58E-12	2.12E-12	2995	8.23E-12	6.16E-12
1180	6.45E-14	5.64E-15	1440	2.65E-15	1.06E-14	1700	2.37E-14	1.44E-14	1960	1.14E-13	8.00E+00	2220	4.61E-13	3.32E-13	2480	1.03E-12	8.31E-13	2740	1.82E-12	1.69E-12	3000	8.13E-12	5.87E-12
1185	0.00E+00	.....	1445	1.58E-14	1.08E-14	1705	2.25E-14	1.59E-14	1965	1.49E-13	8.70E-14	2225	5.62E-13	3.41E-13	2485	1.02E-12	7.98E-13	2745	1.68E-12	1.46E-12	3005	9.33E-12	6.35E-12
1190	.....	.....	1450	1.58E-14	1.15E-14	1710	1.70E-14	1.53E-14	1970	2.04E-13	1.01E-13	2230	5.82E-13	3.55E-13	2490	1.01E-12	8.03E-13	2750	1.90E-12	1.46E-12	3010	1.00E-11	7.39E-12
1195	.....	1.87E-14	1455	8.15E-15	1.14E-14	1715	1.17E-14	1.37E-14	1975	1.50E-13	1.47E-14	2235	5.84E-13	3.85E-13	2495	1.29E-12	9.42E-13	2755	2.23E-12	1.87E-12	3015	9.32E-12	6.69E-12
1200	9.49E-14	2.17E-14	1460	9.35E-15	9.83E-15	1720	1.71E-14	1.32E-14	1980	1.32E-13	7.86E-14	2240	5.16E-13	3.88E-13	2500	1.43E-12	1.05E-12	2760	2.69E-12	2.03E-12	3020	1.02E-11	6.56E-12
1205	1.47E-13	9.75E-14	1465	1.24E-14	5.31E-15	1725	1.74E-14	1.11E-14	1985	1.44E-13	1.88E-13	2245	4.69E-13	3.77E-13	2505	1.34E-12	1.00E-12	2765	2.61E-12	2.08E-12	3025	1.15E-11	8.51E-12
1210	6.77E-13	3.55E-13	1470	1.21E-14	1.61E-15	1730	2.12E-14	1.63E-14	1990	9.41E-14	1.62E-13	2250	4.72E-13	3.68E-13	2510	1.23E-12	9.65E-13	2770	2.73E-12	.....	3030	1.14E-11	9.17E-12
1215	9.46E-13	4.25E-13	1475	3.02E-15	3.26E-15	1735	1.79E-14	1.69E-14	1995	8.89E-14	1.30E-13	2255	5.33E-13	4.41E-13	2515	1.06E-12	8.91E-13	2775	2.70E-12	2.11E-12	3035	1.10E-11	7.83E-12
1220	4.70E-13	1.49E-13	1480	1.88E-14	1.76E-14	1740	2.59E-14	1.38E-14	2000	1.75E-13	9.47E-14	2260	5.20E-13	4.65E-13	2520	9.31E-13	7.74E-13	2780	2.24E-12	2.02E-12	3040	1.11E-11	8.18E-12
1225	3.94E-14	1.19E-14	1485	1.72E-14	1.34E-14	1745	3.17E-14	1.96E-14	2005	1.44E-13	9.72E-15	2265	4.68E-13	4.59E-13	2525	9.13E-13	6.71E-13	2785	1.70E-12	1.70E-12	3045	1.11E-11	8.84E-12
1230	3.13E-16	7.45E-15	1490	3.67E-14	1.85E-14	1750	2.42E-14	1.62E-14	2010	6.89E-14	1.09E-14	2270	4.16E-13	4.48E-13	2530	9.75E-13	7.02E-13	2790	1.14E-12	1.16E-12	3050	1.20E-11	9.81E-12
1235	1.47E-14	1.50E-14	1495	2.59E-14	2.15E-14	1755	2.89E-14	1.26E-14	2015	1.48E-13	1.35E-13	2275	5.18E-13	3.94E-13	2535	1.05E-12	8.16E-13	2795	8.56E-13	7.54E-13	3055	1.02E-11	7.61E-12
1240	1.35E-14	1.46E-14	1500	2.17E-14	1.50E-14	1760	2.26E-14	1.78E-14	2020	1.36E-13	9.34E-14	2280	5.73E-13	3.91E-13	2540	1.08E-12	8.60E-13	2800	8.43E-13	6.43E-13	3060	9.89E-12	6.98E-12
1245	8.47E-15	8.74E-15	1505	2.05E-14	1.17E-14	1765	1.47E-14	1.75E-14	2025	1.45E-13	1.19E-13	2285	5.71E-13	5.00E-13	2545	1.10E-12	9.05E-13	2805	1.24E-12	9.31E-13	3065	1.00E-11	7.59E-12
1250	1.35E-14	9.26E-15	1510	1.73E-14	1.41E-14	1770	2.43E-14	1.94E-14	2030	1.40E-13	1.19E-13	2290	5.80E-13	5.08E-13	2550	1.36E-12	9.96E-13	2810	2.15E-12	1.66E-12	3070	1.03E-11	7.99E-12
1255	1.66E-14	5.91E-15	1515	7.99E-15	1.61E-14	1775	2.43E-14	1.94E-14	2035	1.33E-13	6.59E-14	2295	5.70E-13	5.73E-13	2555	1.57E-12	1.10E-12	2815	3.58E-12	2.31E-12	3075	1.11E-11	7.83E-12
1260	3.05E-15	6.62E-15	1520	2.51E-15	1.88E-14	1780	2.75E-14	2.05E-14	2040	8.51E-14	2.85E-14	2300	5.64E-13	4.95E-13	2560	1.45E-12	1.17E-12	2820	4.17E-12	2.65E-12	3080	1.18E-11	7.82E-12
1265	1.01E-14	6.63E-15	1525	1.08E-14	1.01E-14	1785	.....	.....	2045	7.01E-14	1.82E-14	2305	6.30E-13	5.37E-13	2565	1.69E-12	1.44E-12	2825	4.50E-12	3.24E-12	3085	1.21E-11	8.33E-12
1270	9.51E-15	8.97E-15	1530	1.92E-14	1.18E-14	1790	.....	.....	2050	8.40E-14	1.92E-14	2315	6.47E-13	5.46E-13	2570	1.77E-12	1.40E-12	2830	4.66E-12	3.51E-12	3090	1.06E-11	8.04E-12
1275	1.36E-14	1.52E-14	1535	2.33E-14	1.40E-14	1795	3.50E-14	2.53E-14	2055	7.87E-14	1.92E-13	2320	6.19E-13	5.99E-13	2575	1.59E-12	1.40E-12	2835	4.41E-12	2.95E-12	3095	1.07E-11	6.22E-12
1280	1.30E-14	1.56E-14	1540	1.54E-14	1.34E-14	1800	3.88E-14	2.19E-14	2060	1.45E-13	1.16E-13	2325	5.83E-13	5.44E-13	2580	1.56E-12	1.24E-12	2840	4.05E-12	3.10E-12	3100	1.16E-11	7.26E-12
1285	1.19E-14	1.65E-14	1545	8.13E-15	1.36E-14	1805	4.12E-14	2.01E-14	2065	1.48E-13	1.62E-13	2330	5.34E-13	4.90E-13	2585	1.45E-12	1.18E-12	2845	3.48E-12	2.40E-12	3105	1.27E-11	8.91E-12
1290	1.05E-14	1.17E-14	1550	1.39E-14	1.39E-14	1810	3.57E-14	2.40E-14	2070	2.28E-13	1.63E-13	2335	5.34E-13	4.90E-13	2590	1.30E-12	1.27E-12	2850	3.53E-12	2.03E-12	3110	1.34E-11	9.26E-12
1295	1.45E-14	5.39E-15	1555	1.01E-14	1.31E-14	1815	3.36E-14	2.79E-14	2075	3.85E-13	2.99E-13	2340	3.98E-13	4.24E-13	2595	1.11E-12	1.08E-12	2855	4.61E-12	2.52E-12	3115	1.22E-11	8.69E-12
1300	9.86E-15	1.19E-14	1560	5.08E-15	1.46E-14	1820	4.02E-14	2.89E-14	2080	4.11E-13	2.92E-13	2345	4.51E-13	4.87E-13	2600	1.08E-12	8.49E-13	2860	5.09E-12	3.83E-12	3120	1.26E-11	8.32E-12
1305	1.34E-14	8.35E-15	1565	1.24E-14	1.05E-14	1825	4.7E-14	3.06E-14	2085	4.15E-13	2.77E-13	2350	5.23E-13	5.33E-13	2605	1.08E-12	8.05E-13	2865	5.01E-12	3.65E-12	3125	1.37E-11	9.10E-12
1310	1.23E-14	7.01E-15	1570	2.41E-14	1.03E-14	1830	4.43E-14	3.13E-14	2090	4.08E-13	2.77E-13	2355	5.79E-13	5.17E-13	2610	9.44E-13	8.29E-13	2870	5.12E-12	4.13E-12	3130	1.34E-11	9.93E-12
1315	1.27E-14	9.67E-15	1575	2.75E-14	7.47E-15	1835	4.69E-14	3.28E-14	2095	3.67E-13	3.29E-13	2360	4.94E-13	1.92E-13	2615	1.14E-12	8.63E-13	2875	5.12E-12	3.72E-12	3135	1.32E-11	1.03E-11
1320	0.00E+00	8.24E-15	1580	1.50E-14	3.93E-15	1840	5.32E-14	2.80E-14	2100	3.71E-13	3.76E-13	2365	5.18E-13	0.00E+00	2620	1.32E-12	1.03E-12	2880	5.74E-12	3.88E-12	3140	1.32E-11	1.07E-11
1325	1.74E-14	8.33E-15	1585	1.19E-14	7.54E-15	1845	4.21E-14	2.74E-14	2105	4.57E-13	3.52E-13	2370	5.64E-13	5.84E-13	2625	1.24E-12	1.15E-12	2885	5.82E-12	4.91E-12	3145	1.32E-11	1.07E-11
1330	1.31E-14	9.77E-15	1590	1.59E-14	6.75E-15	1850	4.13E-14	2.90E-14	2110	4.59E-13	3.87E-13	2375	5.06E-13	4.56E-13	2630	1.60E-12	1.15E-12	2890	5.70E-12	4.28E-12	3150	1.41E-11	1.08E-11
1335	1.17E-14	1.30E-14	1595	2.07E-14	9.53E-15	1855	4.80E-14	2.88E-14	2115	4.10E-13	4.74E-13	2380	3.78E-13	4.07E-13	2635	2.70E-12	2.14E-12	2895	6.55E-12	4.74E-12	3155	1.28E-11	1.09E-11
1340	6.72E-15	7.66E-15	1600	2.01E-14	1.01E-14	1860	5.65E-14	3.09E-14	2120	3.99E-13	4.84E-13	2385	3.44E-13	4.07E-13	2640	3.68E-12	2.69E-12	2900	7.52E-12	6.81E-12	3160	1.26E-11	9.64E-12
1345	1.03E-14	8.40E-15	1605	2.70E-14	4.43E-15	1865	6.00E-14	3.35E-14	2125	3.97E-13	3.61E-13	2390	3.74E-13	2.79E-13	2645	3.62E-12	2.49E-12	2905	8.19E-12	6.26E-12	3165	1.42E-11	1.04E-11
1350	1.69E-14	7.46E-15	1610	1.48E-14	8.85E-15	1870	6.21E-14	3.73E-14	2130	3.13E-13	3.30E-13	2395	4.22E-13	2.09E-13	2650	4.02E-12	2.15E-12	2910	8.71E-12	5.85E-12	3170	1.63E-11	1.26E-11
1355	1.46E-14	1.09E-14	1615	8.81E-15	5.87E-15	1875	6.51E-14	3.68E-14	2135	2.77E-13	.....	2400	3.92E-13	3.48E-13	2655	4.34E-12	2.25E-12	2915	8.68E-12	5.71E-12	3175	1.56E-11	1.35E-11
1360	2.13E-14	1.10E-14	1620	8.11E-15	6.50E-15	1880	7.34E-14	4.15E-															



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2			
1151	1.92E-10	8.38E-11	1410	1.17E-10	4.73E-11	1670	7.57E-11	3.10E-11	1930	4.96E-11	2.07E-11	2190	3.43E-11	1.35E-11	2450	3.22E-11	1.10E-11	2710	2.34E-11	7.98E-12	2970	1.65E-11	5.82E-12
1155	2.17E-10	9.78E-11	1415	1.28E-10	4.81E-11	1675	7.37E-11	3.10E-11	1935	5.09E-11	2.14E-11	2195	3.85E-11	1.35E-11	2455	3.18E-11	1.10E-11	2715	2.26E-11	7.68E-12	2975	1.61E-11	5.62E-12
1160	2.35E-10	1.09E-10	1420	1.39E-10	4.98E-11	1680	7.80E-11	3.25E-11	1940	5.10E-11	2.08E-11	2200	4.30E-11	1.43E-11	2460	3.16E-11	1.05E-11	2720	2.24E-11	7.62E-12	2980	1.67E-11	5.64E-12
1165	2.30E-10	9.95E-11	1425	1.25E-10	4.80E-11	1685	7.79E-11	3.13E-11	1945	4.93E-11	2.11E-11	2205	4.17E-11	1.53E-11	2465	3.12E-11	1.06E-11	2725	2.19E-11	7.27E-12	2985	1.67E-11	5.54E-12
1170	2.15E-10	9.23E-11	1430	1.15E-10	4.76E-11	1690	7.64E-11	2.99E-11	1950	5.31E-11	1.92E-11	2210	3.95E-11	1.46E-11	2470	3.11E-11	1.02E-11	2730	2.10E-11	6.96E-12	2990	1.66E-11	5.78E-12
1175	1.96E-10	8.23E-11	1435	1.26E-10	4.97E-11	1695	7.24E-11	2.96E-11	1955	5.76E-11	2.14E-11	2215	3.64E-11	1.40E-11	2475	3.10E-11	1.05E-11	2735	1.95E-11	5.92E-12	2995	1.61E-11	5.78E-12
1180	2.09E-10	9.33E-11	1440	1.17E-10	4.62E-11	1700	6.88E-11	2.97E-11	1960	5.53E-11	1.34E-11	2220	3.55E-11	1.34E-11	2480	3.02E-11	1.03E-11	2740	1.97E-11	6.43E-12	3000	1.60E-11	5.63E-12
1185	2.07E-10	9.25E-11	1445	1.12E-10	4.37E-11	1705	7.40E-11	2.95E-11	1965	5.32E-11	2.06E-11	2225	3.84E-11	1.34E-11	2485	2.78E-11	9.88E-12	2745	2.13E-11	7.02E-12	3005	1.54E-11	5.19E-12
1190	2.03E-10	8.51E-11	1450	1.12E-10	4.22E-11	1710	7.17E-11	2.96E-11	1970	5.17E-11	2.19E-11	2230	3.91E-11	1.46E-11	2490	2.90E-11	1.08E-11	2750	2.21E-11	7.35E-12	3010	1.59E-11	5.41E-12
1195	.....	.....	1455	1.07E-10	4.21E-11	1715	6.58E-11	2.74E-11	1975	5.44E-11	2.12E-11	2235	3.84E-11	1.46E-11	2495	2.89E-11	1.03E-11	2755	2.22E-11	7.38E-12	3015	1.59E-11	5.20E-12
1200	1.71E-10	7.92E-11	1460	1.10E-10	4.25E-11	1720	6.02E-11	2.57E-11	1980	5.61E-11	2.05E-11	2240	3.79E-11	1.41E-11	2500	2.66E-11	9.79E-12	2760	2.15E-11	7.22E-12	3020	1.59E-11	5.22E-12
1205	1.88E-10	8.18E-11	1465	1.14E-10	4.59E-11	1725	6.75E-11	2.73E-11	1985	5.60E-11	2.06E-11	2245	3.79E-11	1.37E-11	2505	2.91E-11	9.85E-12	2765	2.16E-11	7.23E-12	3025	1.54E-11	5.21E-12
1210	1.43E-10	7.81E-11	1470	1.17E-10	4.57E-11	1730	6.82E-11	2.84E-11	1990	5.08E-11	1.98E-11	2250	3.70E-11	1.31E-11	2510	2.60E-11	8.92E-12	2770	2.21E-11	7.22E-12	3030	1.59E-11	5.16E-12
1215	6.06E-11	5.52E-11	1475	1.14E-10	4.57E-11	1735	6.91E-11	2.85E-11	1995	5.01E-11	1.98E-11	2255	3.71E-11	1.28E-11	2515	2.50E-11	7.82E-12	2775	2.10E-11	6.98E-12	3035	1.55E-11	5.06E-12
1220	1.27E-10	7.75E-11	1480	1.18E-10	4.52E-11	1740	7.10E-11	2.81E-11	2000	5.46E-11	2.03E-11	2260	3.62E-11	1.25E-11	2520	2.84E-11	9.10E-12	2780	1.98E-11	7.07E-12	3040	1.53E-11	5.07E-12
1225	1.86E-10	7.88E-11	1485	1.15E-10	4.58E-11	1745	7.01E-11	2.93E-11	2005	5.39E-11	2.07E-11	2265	3.92E-11	1.40E-11	2525	2.75E-11	9.40E-12	2785	2.02E-11	7.06E-12	3045	1.54E-11	4.99E-12
1230	1.61E-10	7.36E-11	1490	1.18E-10	4.40E-11	1750	6.77E-11	2.90E-11	2010	4.98E-11	2.01E-11	2270	3.71E-11	1.42E-11	2530	2.66E-11	8.85E-12	2790	1.97E-11	7.07E-12	3050	1.54E-11	4.99E-12
1235	7.72E-11	6.59E-11	1495	1.19E-10	4.65E-11	1755	6.84E-11	2.87E-11	2015	5.56E-11	2.05E-11	2275	3.86E-11	1.40E-11	2535	2.92E-11	1.03E-11	2795	1.91E-11	6.89E-12	3055	.....	5.17E-12
1240	1.14E-10	5.99E-11	1500	1.13E-10	4.28E-11	1760	7.03E-11	2.78E-11	2020	4.83E-11	1.95E-11	2280	3.61E-11	1.41E-11	2540	2.84E-11	9.91E-12	2800	1.81E-11	6.58E-12	3060	1.32E-11	4.86E-12
1245	2.01E-10	6.91E-11	1505	1.10E-10	4.10E-11	1765	6.97E-11	2.80E-11	2025	5.44E-11	2.03E-11	2285	3.97E-11	1.39E-11	2545	2.95E-11	1.02E-11	2805	1.78E-11	6.45E-12	3065	1.41E-11	4.85E-12
1250	1.82E-10	6.96E-11	1510	1.12E-10	4.57E-11	1770	6.96E-11	2.81E-11	2030	4.96E-11	2.08E-11	2290	3.38E-11	1.37E-11	2550	2.95E-11	9.76E-12	2810	1.96E-11	6.71E-12	3070	1.44E-11	5.01E-12
1255	1.84E-10	6.94E-11	1515	1.13E-10	4.29E-11	1775	6.95E-11	2.78E-11	2035	4.97E-11	2.01E-11	2295	3.46E-11	1.31E-11	2555	2.88E-11	9.70E-12	2815	2.00E-11	6.87E-12	3075	1.47E-11	5.02E-12
1260	1.73E-10	6.97E-11	1520	1.13E-10	4.29E-11	1780	6.74E-11	2.75E-11	2040	4.71E-11	1.96E-11	2300	3.39E-11	1.36E-11	2560	2.78E-11	9.28E-12	2820	2.04E-11	6.86E-12	3080	1.41E-11	4.90E-12
1265	1.88E-10	6.91E-11	1525	1.05E-10	4.11E-11	1785	6.81E-11	2.77E-11	2045	5.23E-11	1.95E-11	2305	3.39E-11	1.24E-11	2565	2.80E-11	9.33E-12	2825	1.98E-11	6.53E-12	3085	1.39E-11	4.92E-12
1270	1.78E-10	6.92E-11	1530	1.03E-10	3.94E-11	1790	.....	.....	2050	5.03E-11	1.96E-11	2310	3.13E-11	1.05E-11	2570	2.85E-11	9.53E-12	2830	2.01E-11	6.61E-12	3090	1.40E-11	4.79E-12
1275	1.81E-10	7.24E-11	1535	1.04E-10	4.10E-11	1795	6.48E-11	2.48E-11	2055	5.08E-11	1.84E-11	2315	3.58E-11	1.23E-11	2575	2.71E-11	9.56E-12	2835	2.02E-11	6.65E-12	3095	1.41E-11	5.00E-12
1280	1.87E-10	7.02E-11	1540	1.10E-10	4.17E-11	1800	6.43E-11	2.52E-11	2060	5.27E-11	1.91E-11	2320	3.61E-11	1.30E-11	2580	2.70E-11	9.79E-12	2840	2.06E-11	6.82E-12	3100	1.39E-11	4.91E-12
1285	1.82E-10	6.78E-11	1545	1.01E-10	4.19E-11	1805	6.10E-11	2.44E-11	2065	4.82E-11	1.90E-11	2325	3.80E-11	1.32E-11	2585	2.51E-11	9.33E-12	2845	2.05E-11	6.61E-12	3105	1.46E-11	4.90E-12
1290	1.85E-10	7.52E-11	1550	9.45E-11	3.98E-11	1810	6.03E-11	2.49E-11	2070	4.50E-11	1.77E-11	2330	3.56E-11	1.37E-11	2590	2.41E-11	8.87E-12	2850	.....	.....	3110	1.43E-11	5.13E-12
1295	1.87E-10	7.33E-11	1555	9.85E-11	3.93E-11	1815	6.34E-11	2.49E-11	2075	4.74E-11	1.80E-11	2335	3.56E-11	1.36E-11	2595	2.55E-11	9.24E-12	2855	1.95E-11	6.54E-12	3115	1.35E-11	4.97E-12
1300	1.67E-10	6.96E-11	1560	1.00E-10	3.88E-11	1820	6.29E-11	2.54E-11	2080	4.87E-11	1.75E-11	2340	3.67E-11	1.37E-11	2600	2.41E-11	9.10E-12	2860	1.94E-11	6.69E-12	3120	1.42E-11	5.12E-12
1305	1.57E-10	6.41E-11	1565	1.00E-10	3.83E-11	1825	6.24E-11	2.48E-11	2085	4.87E-11	1.75E-11	2345	3.27E-11	1.28E-11	2605	2.44E-11	8.61E-12	2865	1.83E-11	6.60E-12	3125	1.43E-11	4.90E-12
1310	1.65E-10	6.23E-11	1570	9.55E-11	3.70E-11	1830	6.40E-11	2.48E-11	2090	4.51E-11	1.68E-11	2350	3.48E-11	1.30E-11	2610	2.50E-11	8.76E-12	2870	1.89E-11	6.45E-12	3130	1.46E-11	4.88E-12
1315	1.65E-10	6.09E-11	1575	9.83E-11	3.79E-11	1835	6.29E-11	2.48E-11	2095	4.41E-11	1.79E-11	2355	3.41E-11	1.25E-11	2615	2.60E-11	8.93E-12	2875	1.95E-11	6.35E-12	3135	1.44E-11	4.93E-12
1320	1.55E-10	6.16E-11	1580	9.89E-11	3.86E-11	1840	6.00E-11	2.50E-11	2100	4.41E-11	1.73E-11	2360	3.73E-11	1.30E-11	2620	2.60E-11	8.86E-12	2880	1.89E-11	6.23E-12	3140	1.37E-11	4.93E-12
1325	.....	.....	1585	9.57E-11	3.78E-11	1845	5.92E-11	2.40E-11	2105	4.16E-11	1.67E-11	2365	3.35E-11	1.28E-11	2625	2.71E-11	9.19E-12	2885	1.89E-11	6.22E-12	3145	1.36E-11	4.46E-12
1330	1.58E-10	5.93E-11	1590	9.47E-11	3.64E-11	1850	5.84E-11	2.31E-11	2110	4.54E-11	1.71E-11	2370	3.26E-11	1.23E-11	2630	2.66E-11	9.01E-12	2890	1.89E-11	6.12E-12	3150	1.42E-11	4.68E-12
1335	1.42E-10	5.86E-11	1595	8.84E-11	3.60E-11	1855	5.73E-11	2.25E-11	2115	4.56E-11	1.71E-11	2375	3.46E-11	1.23E-11	2635	2.42E-11	8.74E-12	2895	1.84E-11	6.15E-12	3155	1.41E-11	4.37E-12
1340	1.47E-10	5.88E-11	1600	8.63E-11	3.43E-11	1860	5.81E-11	2.32E-11	2120	4.59E-11	1.67E-11	2380	3.33E-11	1.16E-11	2640	2.41E-11	8.76E-12	2900	1.82E-11	6.11E-12	3160	1.35E-11	4.62E-12
1345	1.48E-10	5.77E-11	1605	8.13E-11	3.40E-11	1865	5.81E-11	2.38E-11	2125	4.56E-11	1.68E-11	2385	3.33E-11	1.05E-11	2645	2.26E-11	8.52E-12	2905	1.78E-11	5.92E-12	3165	1.38E-11	4.72E-12
1350	1.44E-10	5.57E-11	1610	7.78E-11	3.29E-11	1870	5.81E-11	2.38E-11	2130	4.62E-11	1.68E-11	2390	2.90E-11	9.44E-12	2650	2.37E-11	8.46E-12	2910	1.75E-11	5.91E-12	3170	1.31E-11	4.54E-12
1355	1.50E-10	5.46E-11	1615	8.06E-11	3.14E-11	1875	5.74E-11	2.30E-11	2135	4.18E-11	1.63E-11	2395	3.39E-11	1.06E-11	2655	2.48E-11	8.38E-12	2915	1.75E-11	6.02E-12	3175	1.25E-11	4.79E-12
1360	1.34E-10	5.16E-11	1620	8.23E-11	3.00E-11	1880	5.61E-11	2.20E-11	2140	4.17E-11													

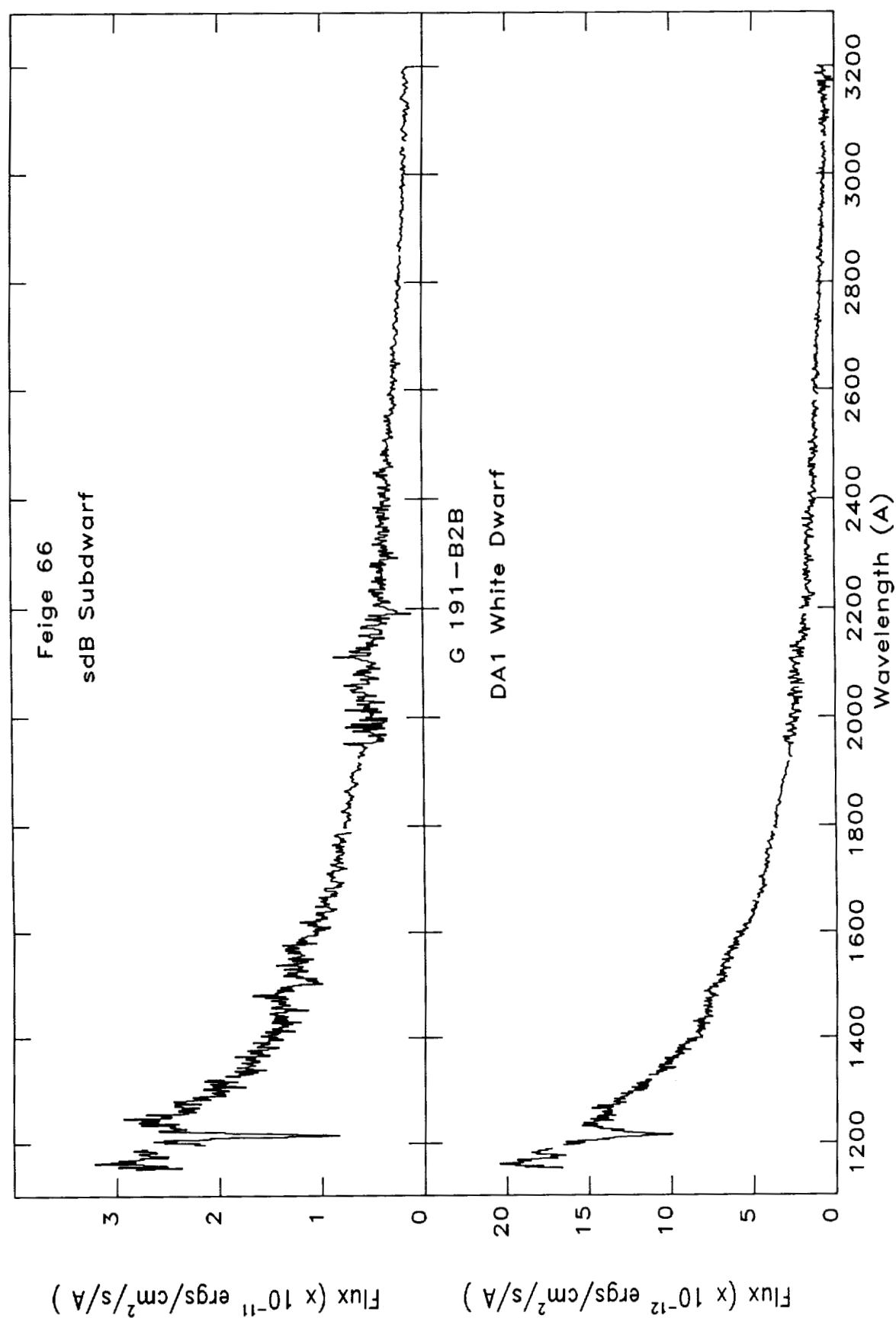


WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	6.61E-11	5.71E-12	1410	3.06E-11	2.67E-12	1670	1.60E-11	1.68E-12	1930	9.91E-12	9.51E-13	2190	6.62E-12	9.98E-13	2450	4.47E-12	6.66E-13	2710	3.21E-12	4.74E-13	2970	2.38E-12	3.70E-13
1155	7.18E-11	4.96E-12	1415	2.98E-11	2.37E-12	1675	1.68E-11	1.55E-12	1935	9.96E-12	1.07E-12	2195	5.84E-12	7.44E-13	2455	4.69E-12	5.58E-13	2715	3.10E-12	4.82E-13	2975	2.31E-12	3.96E-13
1160	7.10E-11	5.42E-12	1420	3.01E-11	2.32E-12	1680	1.63E-11	1.71E-12	1940	9.94E-12	1.07E-12	2200	6.21E-12	8.11E-13	2460	4.57E-12	6.13E-13	2720	3.10E-12	4.81E-13	2980	2.32E-12	3.94E-13
1165	6.78E-11	5.71E-12	1425	2.92E-11	2.49E-12	1685	1.59E-11	1.63E-12	1945	9.75E-12	1.03E-12	2205	6.21E-12	8.11E-13	2465	4.73E-12	6.58E-13	2725	2.95E-12	4.95E-13	2985	2.32E-12	3.65E-13
1170	6.70E-11	5.08E-12	1430	3.00E-11	2.61E-12	1690	1.61E-11	1.38E-12	1950	9.95E-12	1.03E-12	2210	5.88E-12	8.84E-13	2470	4.42E-12	7.35E-13	2730	2.95E-12	4.95E-13	2990	2.37E-12	3.75E-13
1175	6.59E-11	4.32E-12	1435	2.80E-11	2.46E-12	1695	1.56E-11	1.54E-12	1955	1.03E-11	1.13E-12	2215	6.08E-12	8.64E-13	2475	4.04E-12	5.88E-13	2735	2.73E-12	4.92E-13	2995	2.31E-12	3.68E-13
1180	6.61E-11	5.01E-12	1440	2.88E-11	2.77E-12	1700	1.56E-11	1.52E-12	1960	1.00E-11	1.12E-12	2220	6.10E-12	7.75E-13	2480	4.30E-12	6.98E-13	2740	2.77E-12	5.06E-13	3000	2.35E-12	3.88E-13
1185	6.28E-11	5.20E-12	1445	2.78E-11	2.58E-12	1705	1.54E-11	1.43E-12	1965	1.03E-11	9.54E-13	2225	6.02E-12	8.39E-13	2485	4.18E-12	5.93E-13	2745	2.96E-12	4.67E-13	3005	2.16E-12	3.96E-13
1190	6.61E-11	4.75E-12	1450	2.86E-11	2.84E-12	1710	1.54E-11	1.43E-12	1970	9.94E-12	8.22E-13	2230	5.79E-12	9.25E-13	2490	4.08E-12	6.62E-13	2750	3.00E-12	4.96E-13	3010	2.29E-12	3.57E-13
1195	6.16E-11	.....	1455	2.78E-11	2.56E-12	1715	1.50E-11	1.43E-12	1975	9.70E-12	1.10E-12	2235	5.88E-12	6.01E-13	2495	3.84E-12	5.91E-13	2755	2.84E-12	4.56E-13	3015	2.25E-12	3.33E-13
1200	6.06E-11	.....	1460	2.81E-11	2.62E-12	1720	1.48E-11	1.31E-12	1980	9.76E-12	1.10E-12	2240	5.86E-12	7.41E-13	2500	3.90E-12	7.14E-13	2760	2.92E-12	4.31E-13	3020	2.18E-12	3.53E-13
1205	5.92E-11	3.17E-12	1465	2.83E-11	2.70E-12	1725	1.49E-11	1.41E-12	1985	9.63E-12	1.00E-12	2245	5.86E-12	7.41E-13	2505	4.12E-12	6.59E-13	2765	2.80E-12	4.52E-13	3025	2.13E-12	3.48E-13
1210	4.5E-11	2.81E-12	1470	2.82E-11	2.53E-12	1730	1.43E-11	1.45E-12	1990	9.98E-12	8.05E-13	2250	5.81E-12	8.28E-13	2510	3.91E-12	5.87E-13	2770	2.85E-12	4.14E-13	3030	2.17E-12	3.93E-13
1215	2.71E-11	2.91E-12	1475	2.90E-11	2.71E-12	1735	1.53E-11	1.48E-12	1995	9.98E-12	7.62E-13	2255	5.86E-12	8.28E-13	2515	3.80E-12	6.19E-13	2775	2.85E-12	4.14E-13	3035	2.12E-12	4.02E-13
1220	4.76E-11	3.84E-12	1480	2.80E-11	2.76E-12	1740	1.48E-11	1.40E-12	2000	9.37E-12	7.56E-13	2260	5.96E-12	7.08E-13	2520	3.92E-12	5.73E-13	2780	3.01E-12	4.53E-13	3040	2.23E-12	3.90E-13
1225	5.44E-11	4.01E-12	1485	2.74E-11	2.54E-12	1745	1.45E-11	1.48E-12	2005	9.66E-12	8.13E-13	2265	5.82E-12	7.90E-13	2525	3.87E-12	5.35E-13	2785	.....	.....	3045	2.17E-12	3.95E-13
1230	5.35E-11	4.24E-12	1490	2.77E-11	2.84E-12	1750	1.49E-11	1.58E-12	2010	8.97E-12	8.21E-13	2270	5.78E-12	7.50E-13	2530	4.13E-12	6.19E-13	2790	2.90E-12	4.04E-13	3050	2.01E-12	4.36E-13
1235	5.12E-11	4.81E-12	1495	2.70E-11	2.49E-12	1755	1.44E-11	1.68E-12	2015	9.34E-12	9.13E-13	2275	5.88E-12	9.15E-13	2535	4.20E-12	5.92E-13	2795	2.82E-12	4.44E-13	3055	2.20E-12	.....
1240	4.67E-11	4.98E-12	1500	2.64E-11	2.17E-12	1760	1.42E-11	1.57E-12	2020	9.11E-12	7.00E-13	2280	6.08E-12	5.37E-13	2540	4.10E-12	5.97E-13	2800	2.71E-12	3.94E-13	3060	2.00E-12	2.62E-13
1245	5.05E-11	5.07E-12	1505	2.45E-11	2.45E-12	1765	1.43E-11	1.60E-12	2025	9.09E-12	9.22E-13	2285	5.70E-12	7.70E-13	2545	3.96E-12	6.08E-13	2805	2.77E-12	3.61E-13	3065	1.96E-12	3.23E-13
1250	5.12E-11	4.51E-12	1510	2.54E-11	2.12E-12	1770	1.40E-11	1.36E-12	2030	9.01E-12	8.98E-13	2290	5.82E-12	7.26E-13	2550	4.07E-12	5.77E-13	2810	2.77E-12	3.87E-13	3070	2.11E-12	3.67E-13
1255	4.91E-11	4.57E-12	1515	2.49E-11	1.92E-12	1775	1.30E-11	1.37E-12	2035	8.85E-12	9.69E-13	2295	5.77E-12	9.65E-13	2555	4.06E-12	5.10E-13	2815	2.76E-12	3.90E-13	3075	2.05E-12	3.09E-13
1260	4.91E-11	4.64E-12	1520	2.59E-11	2.16E-12	1780	1.40E-11	1.60E-12	2040	8.95E-12	9.32E-13	2300	5.60E-12	6.99E-13	2560	3.85E-12	5.05E-13	2820	2.76E-12	4.44E-13	3080	2.12E-12	3.35E-13
1265	4.92E-11	4.76E-12	1525	2.48E-11	1.91E-12	1785	1.37E-11	1.47E-12	2045	8.84E-12	9.48E-13	2305	5.54E-12	4.02E-13	2565	3.81E-12	5.05E-13	2825	2.72E-12	4.41E-13	3085	2.08E-12	3.54E-13
1270	4.82E-11	4.52E-12	1530	2.45E-11	1.88E-12	1790	1.37E-11	1.34E-12	2050	9.16E-12	9.48E-13	2310	5.32E-12	6.10E-13	2570	4.01E-12	4.46E-13	2830	2.58E-12	4.07E-13	3090	2.04E-12	3.96E-13
1275	4.83E-11	4.56E-12	1535	2.41E-11	2.04E-12	1800	1.29E-11	1.31E-12	2055	9.08E-12	7.85E-13	2315	5.41E-12	5.75E-13	2575	4.02E-12	.....	2835	2.61E-12	4.53E-13	3095	2.07E-12	3.41E-13
1280	4.80E-11	4.44E-12	1540	2.50E-11	2.14E-12	1805	1.29E-11	1.36E-12	2060	8.23E-12	7.85E-13	2320	5.42E-12	4.37E-13	2580	.....	5.50E-13	2840	2.70E-12	4.32E-13	3100	1.92E-12	3.41E-13
1285	4.69E-11	4.36E-12	1545	2.41E-11	2.04E-12	1810	1.30E-11	1.45E-12	2065	8.36E-12	9.43E-13	2325	5.42E-12	6.01E-13	2585	3.90E-12	5.70E-13	2845	2.61E-12	3.99E-13	3105	2.04E-12	3.75E-13
1290	4.69E-11	4.51E-12	1550	2.24E-11	1.89E-12	1815	1.29E-11	1.27E-12	2070	8.53E-12	1.08E-12	2330	5.37E-12	7.11E-13	2590	3.94E-12	4.82E-13	2850	2.63E-12	4.40E-13	3110	2.02E-12	3.67E-13
1295	4.47E-11	4.02E-12	1555	2.37E-11	1.84E-12	1820	1.30E-11	1.35E-12	2075	8.02E-12	8.45E-13	2335	5.62E-12	8.13E-13	2595	3.94E-12	4.82E-13	2855	2.59E-12	4.44E-13	3115	2.05E-12	3.21E-13
1300	4.37E-11	3.60E-12	1560	2.27E-11	1.89E-12	1825	1.30E-11	1.35E-12	2080	8.26E-12	9.50E-13	2340	5.34E-12	6.29E-13	2600	3.97E-12	5.61E-13	2860	2.73E-12	4.08E-13	3120	1.82E-12	3.10E-13
1305	4.23E-11	3.90E-12	1565	2.34E-11	1.98E-12	1830	1.30E-11	1.35E-12	2085	7.90E-12	7.45E-13	2345	5.24E-12	7.65E-13	2605	3.79E-12	5.13E-13	2865	2.67E-12	4.08E-13	3125	2.02E-12	3.56E-13
1315	4.32E-11	4.10E-12	1570	2.29E-11	1.87E-12	1835	1.27E-11	1.38E-12	2090	7.90E-12	7.45E-13	2350	5.15E-12	5.13E-13	2610	3.78E-12	5.44E-13	2870	2.61E-12	4.08E-13	3130	1.91E-12	3.17E-13
1320	4.28E-11	4.29E-12	1575	2.20E-11	2.04E-12	1840	1.22E-11	1.31E-12	2100	8.10E-12	6.11E-13	2355	5.21E-12	5.78E-13	2615	3.74E-12	5.53E-13	2875	2.61E-12	4.37E-13	3135	1.91E-12	3.17E-13
1325	4.18E-11	3.85E-12	1580	2.16E-11	1.85E-12	1845	1.20E-11	1.24E-12	2105	7.76E-12	6.11E-13	2360	5.37E-12	7.36E-13	2620	3.70E-12	5.28E-13	2880	2.62E-12	4.21E-13	3140	1.93E-12	3.22E-13
1330	4.08E-11	3.95E-12	1585	2.04E-11	1.77E-12	1850	1.22E-11	1.42E-12	2110	7.65E-12	6.11E-13	2365	5.04E-12	7.26E-13	2625	3.54E-12	5.27E-13	2885	2.58E-12	4.19E-13	3145	1.93E-12	2.83E-13
1335	3.95E-11	3.29E-12	1590	2.00E-11	1.82E-12	1855	1.19E-11	1.27E-12	2115	7.87E-12	7.51E-13	2370	5.04E-12	7.46E-13	2630	3.78E-12	5.27E-13	2890	2.58E-12	4.19E-13	3150	2.04E-12	3.29E-13
1340	3.70E-11	3.56E-12	1600	2.04E-11	1.67E-12	1860	1.19E-11	1.29E-12	2120	7.58E-12	7.71E-13	2380	4.84E-12	6.52E-13	2635	3.72E-12	5.21E-13	2895	2.66E-12	3.98E-13	3155	2.11E-12	3.59E-13
1345	3.80E-11	3.74E-12	1605	2.02E-11	1.78E-12	1865	1.17E-11	1.16E-12	2125	7.41E-12	7.01E-13	2385	4.75E-12	6.75E-13	2640	3.71E-12	5.09E-13	2900	2.51E-12	4.43E-13	3160	1.98E-12	3.35E-13
1350	3.78E-11	3.80E-12	1610	1.94E-11	1.57E-12	1870	1.14E-11	1.29E-12	2130	7.71E-12	1.18E-12	2390	4.40E-12	7.56E-13	2645	3.64E-12	4.62E-13	2905	2.51E-12	4.43E-13	3165	1.85E-12	2.67E-13
1355	3.71E-11	3.72E-12	1615	1.91E-11	1.56E-12	1875	1.15E-11	1.29E-12	2135	7.29E-12	8.55E-13	2395	4.49E-12	6.15E-13	2650	3.64E-12	4.62E-13	2910	2.52E-12	4.01E-13	3170	1.95E-12	2.67E-13
1360	3.62E-11	3.65E-12	1620	1.81E-11	1.79E-12	1880	1.14E-11	1.19E-12	2140	7.65E-12	1.04E-12	2400	4.62E-12	6.68E-13	2655	3.60E-12	5.02E-13	2915	2.57E-12	3.89E-13	3175	2.09E-12	2.72E-13
1365	3.61E-11	3.14E-12	1625	1.82E-11	1.62E-12																		



FLUX-2. G 191-528 (DA1 White Dwarf)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	2.71E-11	1.67E-11	1410	1.47E-11	8.37E-12	1670	8.96E-12	4.67E-12	2190	2.84E-12	1.89E-12	2450	3.83E-12	1.33E-12	2710	2.35E-12	9.13E-13
1155	2.66E-11	1.65E-11	1415	1.37E-11	8.27E-12	1675	8.65E-12	4.48E-12	2195	2.60E-12	2.09E-12	2455	3.71E-12	1.32E-12	2715	2.57E-12	9.13E-13
1160	2.81E-11	1.98E-11	1420	1.41E-11	8.23E-12	1680	9.63E-12	4.51E-12	2200	3.43E-12	1.94E-12	2460	2.98E-12	1.30E-12	2720	2.67E-12	9.02E-13
1165	2.97E-11	1.90E-11	1425	1.36E-11	8.09E-12	1685	8.79E-12	4.32E-12	2205	3.43E-12	1.63E-12	2465	3.18E-12	1.47E-12	2725	2.52E-12	8.00E-13
1170	2.82E-11	1.79E-11	1430	1.40E-11	8.30E-12	1690	8.29E-12	4.42E-12	2210	3.86E-12	1.67E-12	2470	3.44E-12	1.35E-12	2730	2.35E-12	9.75E-13
1175	2.96E-11	1.69E-11	1435	1.41E-11	8.07E-12	1695	8.60E-12	4.39E-12	2215	3.87E-12	1.58E-12	2475	3.43E-12	1.15E-12	2735	2.38E-12	8.69E-13
1180	2.73E-11	1.80E-11	1440	1.39E-11	7.73E-12	1700	9.06E-12	4.51E-12	2220	4.17E-12	1.65E-12	2480	3.58E-12	1.22E-12	2740	2.42E-12	8.05E-13
1185	2.69E-11	1.79E-11	1445	1.46E-11	7.86E-12	1705	9.01E-12	4.43E-12	2225	4.61E-12	1.27E-12	2485	3.58E-12	1.11E-12	2745	2.44E-12	8.33E-13
1190	2.73E-11	1.74E-11	1450	1.38E-11	7.76E-12	1710	9.18E-12	4.32E-12	2230	4.45E-12	1.69E-12	2490	3.42E-12	1.27E-12	2750	2.44E-12	8.22E-13
1195	2.75E-11	1.65E-11	1455	1.31E-11	7.75E-12	1715	8.71E-12	4.27E-12	2235	4.44E-12	1.69E-12	2495	3.44E-12	1.06E-12	2755	2.21E-12	8.15E-13
1200	2.99E-11	1.57E-11	1460	1.42E-11	7.77E-12	1720	7.89E-12	4.16E-12	2240	3.95E-12	1.72E-12	2500	3.35E-12	1.28E-12	2760	2.23E-12	8.40E-13
1205	2.48E-11	1.47E-11	1465	1.39E-11	7.77E-12	1725	8.81E-12	4.23E-12	2245	3.92E-12	1.53E-12	2505	3.50E-12	1.25E-12	2765	2.41E-12	8.24E-13
1210	1.96E-11	1.32E-11	1470	1.43E-11	7.71E-12	1730	8.37E-12	4.14E-12	2250	4.43E-12	1.63E-12	2510	3.25E-12	1.05E-12	2770	2.34E-12	7.85E-13
1215	1.05E-11	1.08E-11	1475	1.43E-11	7.59E-12	1735	8.50E-12	4.22E-12	2255	4.28E-12	1.65E-12	2515	3.06E-12	1.16E-12	2775	2.27E-12	7.75E-13
1220	1.91E-11	1.25E-11	1480	1.51E-11	7.43E-12	1740	8.38E-12	4.07E-12	2260	3.93E-12	1.68E-12	2520	3.13E-12	1.07E-12	2780	2.33E-12	8.68E-13
1225	2.49E-11	1.37E-11	1485	1.44E-11	7.72E-12	1745	8.21E-12	4.20E-12	2265	4.15E-12	1.45E-12	2525	3.08E-12	1.18E-12	2785	2.33E-12	8.19E-13
1230	2.43E-11	1.46E-11	1490	1.38E-11	7.73E-12	1750	8.08E-12	4.18E-12	2270	4.08E-12	1.72E-12	2530	3.10E-12	1.07E-12	2790	2.05E-12	8.26E-13
1235	2.55E-11	1.49E-11	1495	1.34E-11	7.47E-12	1755	8.13E-12	4.04E-12	2275	4.11E-12	1.60E-12	2535	3.23E-12	1.19E-12	2795	2.26E-12	8.27E-13
1240	2.67E-11	1.44E-11	1500	1.24E-11	7.34E-12	1760	8.23E-12	3.97E-12	2280	4.08E-12	1.74E-12	2540	3.14E-12	1.19E-12	2800	2.32E-12	8.22E-13
1245	2.72E-11	1.44E-11	1505	1.06E-11	6.98E-12	1765	8.53E-12	4.04E-12	2285	4.21E-12	1.45E-12	2545	3.19E-12	1.22E-12	2805	2.24E-12	8.23E-13
1250	2.50E-11	1.40E-11	1510	1.13E-11	6.89E-12	1770	7.89E-12	4.03E-12	2290	3.34E-12	1.55E-12	2550	2.98E-12	1.13E-12	2810	2.15E-12	7.96E-13
1255	2.50E-11	1.38E-11	1515	1.18E-11	6.87E-12	1775	8.04E-12	3.85E-12	2295	3.50E-12	1.55E-12	2555	2.98E-12	1.13E-12	2815	2.19E-12	8.19E-13
1260	2.31E-11	1.38E-11	1520	1.32E-11	6.91E-12	1780	8.45E-12	3.84E-12	2300	3.1E-12	1.70E-12	2560	2.79E-12	1.08E-12	2820	2.15E-12	7.82E-13
1265	2.31E-11	1.40E-11	1525	1.24E-11	6.92E-12	1785	8.13E-12	3.85E-12	2305	3.87E-12	1.69E-12	2565	2.91E-12	1.04E-12	2825	2.15E-12	8.62E-13
1270	2.38E-11	1.38E-11	1530	1.27E-11	6.99E-12	1790	7.13E-12	3.83E-12	2310	3.78E-12	1.55E-12	2570	2.64E-12	1.18E-12	2830	2.24E-12	6.93E-13
1275	2.35E-11	1.32E-11	1535	1.22E-11	6.92E-12	1795	7.63E-12	3.65E-12	2315	4.04E-12	1.65E-12	2575	2.71E-12	1.16E-12	2835	2.08E-12	6.44E-13
1280	2.37E-11	1.31E-11	1540	1.33E-11	6.77E-12	1800	7.71E-12	3.62E-12	2320	4.00E-12	1.71E-12	2580	2.77E-12	9.95E-13	2840	2.07E-12	8.06E-13
1285	2.17E-11	1.31E-11	1545	1.22E-11	6.68E-12	1805	7.72E-12	3.62E-12	2325	3.90E-12	1.68E-12	2585	2.80E-12	9.48E-13	2845	2.07E-12	9.04E-13
1290	2.08E-11	1.27E-11	1550	1.23E-11	6.43E-12	1810	7.43E-12	3.57E-12	2330	4.01E-12	1.49E-12	2590	3.06E-12	1.08E-12	2850	2.08E-12	7.61E-13
1295	2.02E-11	1.26E-11	1555	1.22E-11	6.60E-12	1815	7.36E-12	3.57E-12	2335	3.90E-12	1.70E-12	2595	3.06E-12	1.08E-12	2855	2.10E-12	8.53E-13
1300	2.00E-11	1.20E-11	1560	1.25E-11	6.50E-12	1820	7.33E-12	3.61E-12	2340	3.67E-12	1.53E-12	2600	2.81E-12	1.16E-12	2860	2.09E-12	7.63E-13
1305	1.99E-11	1.18E-11	1565	1.27E-11	6.28E-12	1825	7.58E-12	3.61E-12	2345	3.53E-12	1.50E-12	2605	2.82E-12	1.03E-12	2865	2.09E-12	7.63E-13
1310	1.98E-11	1.18E-11	1570	1.30E-11	6.38E-12	1830	7.78E-12	3.57E-12	2350	4.02E-12	1.66E-12	2610	2.75E-12	1.12E-12	2870	2.20E-12	7.70E-13
1315	1.99E-11	1.16E-11	1575	1.33E-11	6.10E-12	1835	7.30E-12	3.59E-12	2355	3.90E-12	1.46E-12	2615	2.92E-12	1.02E-12	2880	1.97E-12	7.20E-13
1320	2.03E-11	1.14E-11	1580	1.17E-11	6.12E-12	1840	7.30E-12	3.37E-12	2360	4.04E-12	1.46E-12	2620	2.53E-12	1.02E-12	2885	1.91E-12	7.19E-13
1325	1.86E-11	1.13E-11	1585	1.19E-11	5.86E-12	1845	7.37E-12	3.42E-12	2365	3.63E-12	1.41E-12	2625	2.85E-12	9.70E-13	2890	2.01E-12	6.92E-13
1330	1.80E-11	1.10E-11	1590	1.09E-11	5.86E-12	1850	7.11E-12	3.38E-12	2370	3.94E-12	1.48E-12	2630	2.76E-12	9.31E-13	2895	1.95E-12	7.10E-13
1335	1.73E-11	1.06E-11	1595	1.09E-11	5.75E-12	1855	7.00E-12	3.32E-12	2375	3.96E-12	1.49E-12	2635	2.76E-12	9.06E-12	2900	1.88E-12	7.65E-13
1340	1.68E-11	1.02E-11	1600	1.06E-11	5.78E-12	1860	7.27E-12	3.27E-12	2380	3.82E-12	1.49E-12	2640	2.76E-12	9.06E-12	2905	1.88E-12	7.65E-13
1345	1.75E-11	1.06E-11	1605	1.04E-11	5.47E-12	1865	7.07E-12	3.26E-12	2385	4.03E-12	1.34E-12	2645	2.69E-12	1.03E-12	2910	1.88E-12	7.41E-13
1350	1.70E-11	1.04E-11	1610	9.88E-12	5.53E-12	1870	7.11E-12	3.27E-12	2390	3.80E-12	1.29E-12	2650	2.74E-12	1.02E-12	2915	1.85E-12	7.09E-13
1355	1.67E-11	1.01E-11	1615	1.08E-11	5.33E-12	1875	6.67E-12	3.21E-12	2395	3.83E-12	1.30E-12	2655	2.74E-12	1.02E-12	2920	1.92E-12	6.89E-13
1360	1.68E-11	9.99E-12	1620	1.12E-11	5.25E-12	1880	6.66E-12	3.15E-12	2400	3.90E-12	1.22E-12	2660	2.68E-12	1.03E-12	2925	2.01E-12	6.65E-13
1365	1.68E-11	9.70E-12	1625	1.07E-11	5.15E-12	1885	6.95E-12	3.15E-12	2405	3.76E-12	1.41E-12	2665	2.75E-12	9.91E-13	2930	1.96E-12	7.29E-13
1370	1.62E-11	9.41E-12	1630	9.86E-12	5.03E-12	1890	6.91E-12	3.07E-12	2410	3.85E-12	1.27E-12	2670	2.64E-12	9.21E-13	2935	1.80E-12	7.79E-13
1375	1.65E-11	9.33E-12	1635	1.04E-11	5.03E-12	1895	6.91E-12	2.98E-12	2415	3.51E-12	1.15E-12	2675	2.79E-12	9.21E-13	2940	1.76E-12	7.04E-13
1380	1.51E-11	9.34E-12	1640	9.20E-12	5.01E-12	1900	6.83E-12	2.95E-12	2420	3.84E-12	1.32E-12	2680	2.80E-12	1.02E-12	2945	1.81E-12	6.19E-13
1385	1.60E-11	9.33E-12	1645	9.01E-12	4.90E-12	1905	6.93E-12	2.95E-12	2425	3.23E-12	1.29E-12	2685	2.47E-12	1.03E-12	2950	1.87E-12	6.53E-13
1390	1.48E-11	8.99E-12	1650	9.95E-12	4.86E-12	1910	6.40E-12	2.87E-12	2430	3.46E-12	1.22E-12	2690	2.44E-12	1.03E-12	2955	1.77E-12	6.22E-13
1395	1.48E-11	8.71E-12	1655	9.97E-12	4.87E-12	1915	6.40E-12	2.86E-12	2435	3.45E-12	1.20E-12	2695	2.56E-12	9.93E-13	2960	1.92E-12	6.68E-13
1400	1.47E-11	8.25E-12	1660	9.75E-12	4.82E-12	1920	6.32E-12	2.80E-12	2440	4.02E-12	1.27E-12	2700	2.54E-12	9.01E-13	2965	1.84E-12	6.38E-13
1405	1.55E-11	8.29E-12	1665	9.86E-12	4.67E-12	1925	6.29E-12	2.69E-12	2445	3.98E-12	1.31E-12	2705	2.28E-12	1.00E-12			

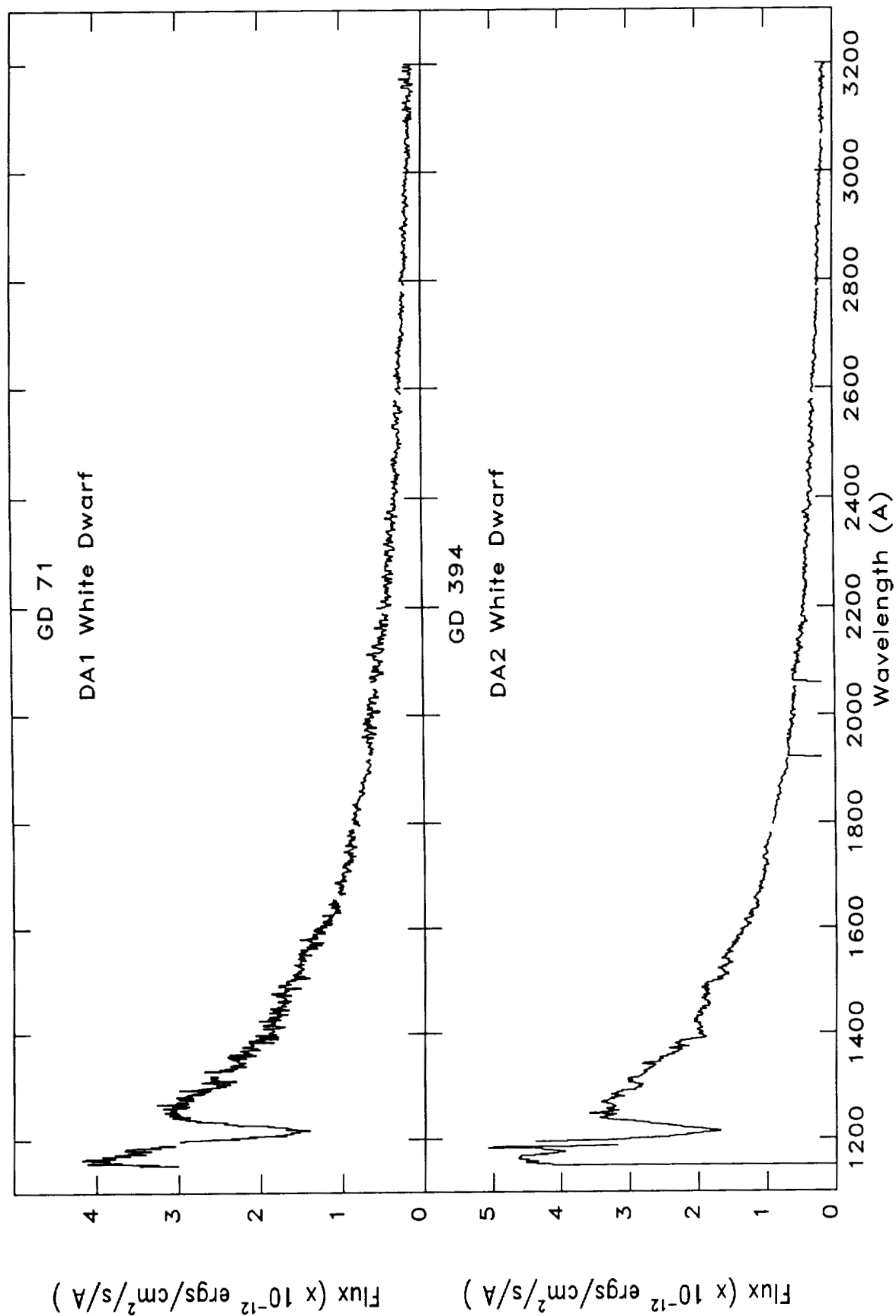


FLUX-1: GD 71 (DA1 White Dwarf)

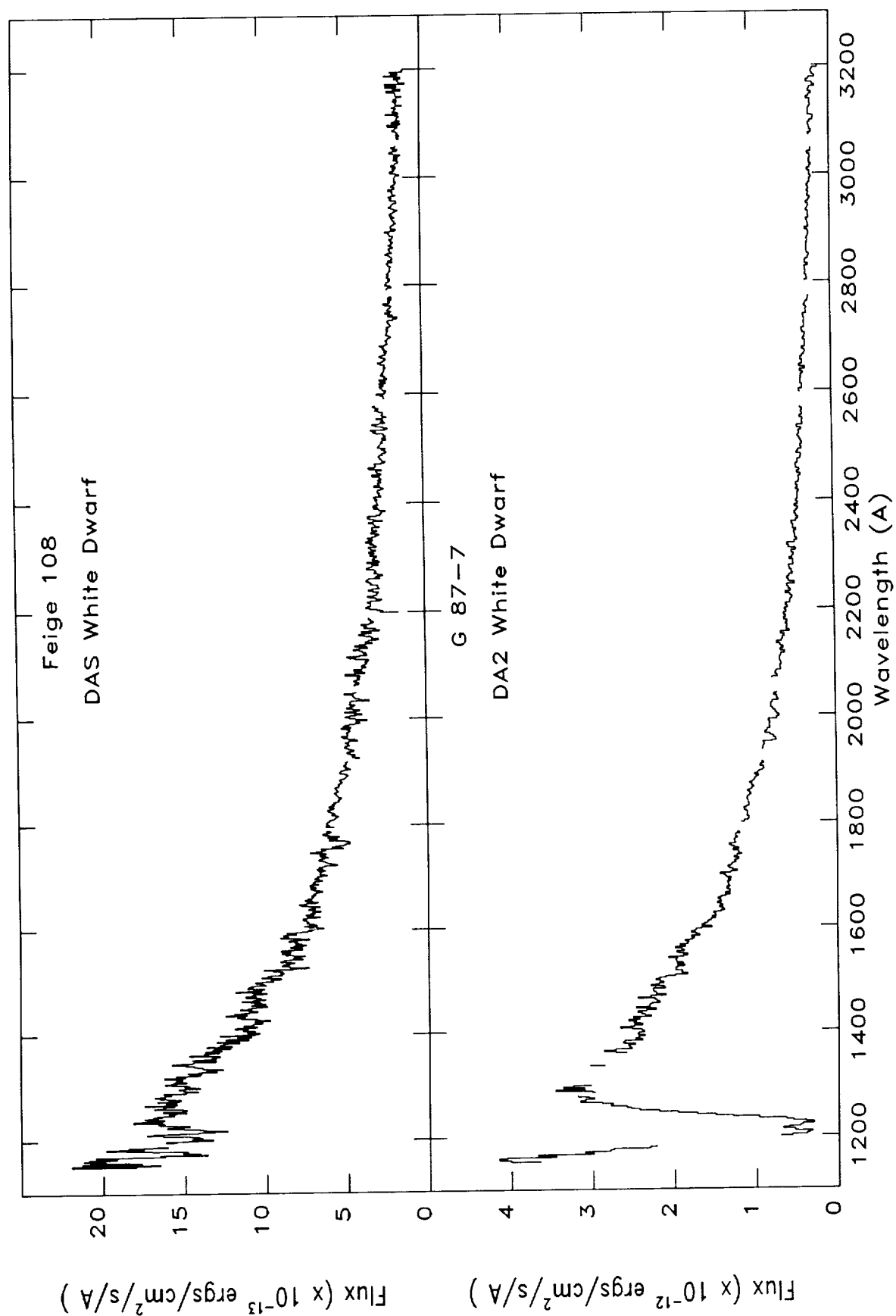
FLUX-2: GD 394 (DA2 White Dwarf)

Plate 38

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2						
1151	3.28E-12	3.96E-12	1410	1.88E-12	1.97E-12	1670	1.03E-12	1.11E-12	1930	6.41E-13	6.71E-13	2190	4.84E-13	4.43E-13	2450	3.23E-13	3.42E-13	2710	2.39E-13	2.34E-13	2970	1.88E-13	1.87E-13
1155	3.64E-12	4.38E-12	1415	1.81E-12	1.96E-12	1675	1.02E-12	1.09E-12	1935	6.39E-13	6.64E-13	2195	5.47E-13	4.50E-13	2455	3.31E-13	3.24E-13	2715	2.28E-13	2.42E-13	2975	1.87E-13	1.77E-13
1160	3.93E-12	4.49E-12	1420	1.86E-12	2.03E-12	1680	1.01E-12	1.08E-12	1940	6.41E-13	6.79E-13	2200	4.82E-13	4.52E-13	2460	3.32E-13	3.34E-13	2720	2.21E-13	2.42E-13	2980	1.75E-13	1.87E-13
1165	3.96E-12	4.61E-12	1425	1.87E-12	2.04E-12	1685	1.03E-12	1.08E-12	1945	6.53E-13	6.79E-13	2205	4.83E-13	4.34E-13	2465	3.24E-13	3.45E-13	2725	2.21E-13	2.28E-13	2985	1.80E-13	1.75E-13
1170	3.75E-12	4.37E-12	1430	1.86E-12	2.02E-12	1690	1.03E-12	1.05E-12	1950	6.59E-13	6.93E-13	2210	4.63E-13	4.42E-13	2470	3.41E-13	3.34E-13	2730	2.28E-13	2.36E-13	2990	1.68E-13	1.63E-13
1175	3.54E-12	4.05E-12	1435	1.78E-12	1.95E-12	1695	0.98E-13	1.03E-12	1955	6.77E-13	6.99E-13	2215	4.30E-13	4.37E-13	2475	3.05E-13	3.02E-13	2735	2.32E-13	2.26E-13	2995	1.69E-13	1.70E-13
1180	3.50E-12	4.22E-12	1440	1.79E-12	1.99E-12	1700	0.83E-13	1.04E-12	1960	6.79E-13	6.98E-13	2220	4.14E-13	4.22E-13	2480	2.99E-13	3.07E-13	2740	2.41E-13	2.20E-13	3000	1.59E-13	1.64E-13
1185	3.41E-12	4.35E-12	1445	1.75E-12	1.93E-12	1705	0.96E-13	1.02E-12	1965	6.99E-13	6.48E-13	2225	4.21E-13	4.24E-13	2485	3.05E-13	3.25E-13	2745	2.20E-13	2.18E-13	3005	1.55E-13	1.58E-13
1190	3.16E-12	2.30E-12	1450	1.80E-12	1.90E-12	1710	0.92E-13	1.04E-12	1970	6.42E-13	6.57E-13	2230	4.29E-13	4.16E-13	2490	2.77E-13	3.01E-13	2750	2.10E-13	2.16E-13	3010	1.73E-13	1.73E-13
1195	2.99E-12	2.96E-12	1455	1.72E-12	1.85E-12	1715	0.54E-13	1.03E-12	1975	6.75E-13	6.32E-13	2235	4.24E-13	4.06E-13	2495	2.70E-13	3.21E-13	2755	2.27E-13	2.14E-13	3015	1.58E-13	1.55E-13
1200	2.63E-12	2.98E-12	1460	1.72E-12	1.87E-12	1720	0.60E-13	0.89E-13	1980	6.98E-13	6.18E-13	2240	4.24E-13	3.98E-13	2500	2.70E-13	3.21E-13	2760	2.19E-13	2.23E-13	3020	1.58E-13	1.68E-13
1205	2.08E-12	2.36E-12	1465	1.69E-12	1.91E-12	1725	0.27E-13	1.00E-12	1985	6.93E-13	6.29E-13	2245	3.91E-13	4.06E-13	2505	2.70E-13	3.10E-13	2765	2.37E-13	2.24E-13	3025	1.57E-13	1.58E-13
1210	1.70E-12	1.97E-12	1470	1.75E-12	1.90E-12	1730	0.03E-13	1.03E-12	1990	6.65E-13	6.33E-13	2250	4.16E-13	4.27E-13	2510	2.75E-13	3.11E-13	2770	2.20E-13	2.10E-13	3030	1.34E-13	1.59E-13
1215	1.52E-12	1.75E-12	1475	1.76E-12	1.87E-12	1735	0.86E-13	1.04E-12	1995	6.77E-13	6.94E-13	2255	4.35E-13	4.29E-13	2515	2.92E-13	3.10E-13	2775	2.12E-13	2.25E-13	3035	1.37E-13	1.51E-13
1220	1.64E-12	2.08E-12	1480	1.72E-12	1.87E-12	1740	0.89E-13	0.93E-13	2000	6.26E-13	6.14E-13	2260	4.10E-13	4.19E-13	2520	2.74E-13	3.04E-13	2780	2.26E-13	2.04E-13	3040	1.50E-13	1.40E-13
1225	1.87E-12	2.40E-12	1485	1.63E-12	1.91E-12	1745	0.38E-13	1.00E-12	2005	6.20E-13	6.23E-13	2265	3.78E-13	4.19E-13	2525	2.78E-13	2.99E-13	2785	2.04E-13	2.04E-13	3045	1.64E-13	1.61E-13
1230	2.39E-12	2.73E-12	1490	1.74E-12	1.88E-12	1750	0.89E-13	1.00E-12	2010	5.90E-13	5.95E-13	2270	4.32E-13	4.17E-13	2530	3.34E-13	3.30E-13	2790	2.03E-13	2.23E-13	3050	1.47E-13	1.64E-13
1235	2.69E-12	3.11E-12	1495	1.67E-12	1.84E-12	1755	0.71E-13	1.00E-12	2015	6.44E-13	6.09E-13	2275	4.33E-13	3.98E-13	2535	3.09E-13	3.01E-13	2795	2.08E-13	2.08E-13	3055	1.81E-13	1.56E-13
1240	2.96E-12	3.39E-12	1500	1.52E-12	1.71E-12	1760	9.14E-13	0.83E-13	2020	6.65E-13	5.96E-13	2280	4.30E-13	4.17E-13	2540	2.97E-13	3.16E-13	2800	2.31E-13	2.14E-13	3060	1.78E-13	1.59E-13
1245	2.99E-12	3.28E-12	1505	1.55E-12	1.69E-12	1765	0.07E-13	0.97E-13	2025	6.05E-13	6.05E-13	2285	4.02E-13	3.99E-13	2545	2.78E-13	3.11E-13	2805	2.27E-13	2.11E-13	3065	1.45E-13	.....
1250	3.04E-12	3.40E-12	1510	1.55E-12	1.59E-12	1770	0.75E-13	0.95E-13	2030	6.55E-13	6.00E-13	2290	3.95E-13	4.08E-13	2550	3.10E-13	3.01E-13	2810	2.14E-13	2.14E-13	3070	1.49E-13	1.54E-13
1255	3.06E-12	3.27E-12	1515	1.55E-12	1.62E-12	1775	0.82E-13	0.95E-13	2035	5.91E-13	5.86E-13	2295	3.96E-13	4.08E-13	2555	2.83E-13	2.86E-13	2815	2.18E-13	2.23E-13	3075	1.59E-13	1.41E-13
1260	3.02E-12	3.24E-12	1520	1.53E-12	1.67E-12	1780	0.89E-13	0.94E-13	2040	5.90E-13	5.76E-13	2300	3.87E-13	4.16E-13	2560	2.59E-13	2.70E-13	2820	1.93E-13	2.15E-13	3080	1.51E-13	1.43E-13
1265	2.98E-12	3.28E-12	1525	1.50E-12	1.64E-12	1785	0.89E-13	.....	2045	5.71E-13	5.78E-13	2305	3.77E-13	4.07E-13	2565	2.61E-13	2.94E-13	2825	1.87E-13	2.07E-13	3085	1.51E-13	1.50E-13
1270	2.96E-12	3.28E-12	1530	1.53E-12	1.58E-12	1790	0.62E-13	.....	2050	5.90E-13	5.81E-13	2310	3.43E-13	3.80E-13	2570	3.04E-13	3.11E-13	2830	1.82E-13	2.06E-13	3090	1.52E-13	1.60E-13
1275	2.89E-12	3.27E-12	1535	1.52E-12	1.55E-12	1795	0.79E-13	0.89E-13	2055	6.32E-13	5.62E-13	2315	4.20E-13	3.96E-13	2575	3.04E-13	3.19E-13	2835	1.89E-13	1.97E-13	3095	1.80E-13	1.47E-13
1280	2.92E-12	3.17E-12	1540	1.48E-12	1.61E-12	1800	0.42E-13	0.95E-13	2060	6.32E-13	5.62E-13	2320	3.73E-13	3.83E-13	2580	3.12E-13	2.85E-13	2840	1.95E-13	2.08E-13	3100	1.38E-13	1.56E-13
1285	2.79E-12	3.22E-12	1545	1.51E-12	1.61E-12	1805	0.36E-13	0.94E-13	2065	5.92E-13	6.02E-13	2325	4.00E-13	3.71E-13	2585	.....	.....	2845	1.81E-13	2.19E-13	3105	1.36E-13	1.51E-13
1290	2.73E-12	3.11E-12	1550	1.47E-12	1.57E-12	1810	0.54E-13	0.87E-13	2070	6.19E-13	5.99E-13	2330	3.74E-13	3.53E-13	2590	2.59E-13	2.88E-13	2850	1.94E-13	2.06E-13	3110	1.19E-13	1.46E-13
1295	2.80E-12	2.91E-12	1555	1.48E-12	1.55E-12	1815	0.28E-13	0.87E-13	2075	5.65E-13	5.87E-13	2335	3.91E-13	3.97E-13	2595	2.76E-13	3.01E-13	2855	2.03E-13	2.00E-13	3115	1.65E-13	1.69E-13
1300	2.52E-12	2.84E-12	1560	1.43E-12	1.53E-12	1820	0.41E-13	0.87E-13	2080	5.28E-13	5.85E-13	2340	3.86E-13	3.92E-13	2600	2.76E-13	2.84E-13	2860	1.90E-13	2.17E-13	3120	1.39E-13	1.52E-13
1305	2.48E-12	2.83E-12	1565	1.40E-12	1.50E-12	1825	0.03E-13	0.86E-13	2085	5.70E-13	5.60E-13	2345	3.50E-13	3.92E-13	2605	2.68E-13	2.83E-13	2865	1.96E-13	2.10E-13	3125	1.69E-13	1.50E-13
1310	2.61E-12	2.99E-12	1570	1.33E-12	1.48E-12	1830	0.18E-13	0.87E-13	2090	5.87E-13	5.66E-13	2350	3.56E-13	3.94E-13	2610	2.72E-13	2.91E-13	2870	2.14E-13	1.92E-13	3130	1.84E-13	1.55E-13
1315	2.58E-12	2.97E-12	1575	1.35E-12	1.45E-12	1835	0.35E-13	0.85E-13	2095	5.22E-13	5.28E-13	2355	3.44E-13	3.57E-13	2615	2.55E-13	2.91E-13	2875	1.84E-13	2.11E-13	3135	1.41E-13	1.59E-13
1320	2.57E-12	2.83E-12	1580	1.42E-12	1.43E-12	1840	0.08E-13	0.83E-13	2100	5.20E-13	5.38E-13	2360	3.72E-13	3.72E-13	2620	2.99E-13	2.78E-13	2880	1.96E-13	2.09E-13	3140	1.53E-13	1.66E-13
1325	2.46E-12	2.77E-12	1585	1.34E-12	1.40E-12	1845	0.92E-13	0.83E-13	2105	5.89E-13	5.36E-13	2365	3.62E-13	3.71E-13	2625	2.99E-13	2.78E-13	2885	2.02E-13	1.97E-13	3145	1.29E-13	1.56E-13
1330	2.44E-12	2.75E-12	1590	1.30E-12	1.37E-12	1850	0.73E-13	0.82E-13	2110	5.91E-13	5.32E-13	2370	3.53E-13	4.10E-13	2630	2.78E-13	2.59E-13	2890	1.79E-13	2.12E-13	3150	1.15E-13	1.48E-13
1335	2.36E-12	2.69E-12	1595	1.29E-12	1.37E-12	1855	0.35E-13	0.79E-13	2115	6.12E-13	5.46E-13	2375	3.99E-13	3.84E-13	2635	2.68E-13	2.73E-13	2895	2.23E-13	2.24E-13	3155	1.46E-13	1.46E-13
1340	2.29E-12	2.71E-12	1600	1.29E-12	1.32E-12	1860	0.76E-13	0.80E-13	2120	4.93E-13	5.04E-13	2380	3.35E-13	3.48E-13	2640	2.56E-13	2.55E-13	2900	1.93E-13	1.85E-13	3160	1.79E-13	1.41E-13
1345	2.23E-12	2.65E-12	1605	1.23E-12	1.27E-12	1865	0.39E-13	0.81E-13	2125	5.44E-13	4.93E-13	2385	3.15E-13	3.26E-13	2645	2.63E-13	2.75E-13	2905	1.84E-13	1.87E-13	3165	1.44E-13	1.67E-13
1350	2.30E-12	2.50E-12	1610	1.26E-12	1.29E-12	1870	0.76E-13	0.82E-13	2130	5.75E-13	5.09E-13	2390	3.41E-13	3.38E-13	2650	2.69E-13	2.48E-13	2910	1.75E-13	1.93E-13	3170	1.70E-13	1.62E-13
1355	2.32E-12	2.55E-12	1615	1.20E-12	1.31E-12	1875	0.46E-13	0.75E-13	2135	5.09E-13	5.28E-13	2395	3.23E-13	3.51E-13	2655	2.66E-13	2.35E-13	2915	1.61E-13	1.76E-13	3175	1.56E-13	1.31E-13
1360	2.18E-12	2.39E-12	1620	1.16E-12	1.22E-12	1880	0.18E-13	0.75E-13	2140	5.10E-13	5.15E-13</												



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	2.04E-12	3.64E-12	1410	1.14E-12	2.50E-12	1670	6.82E-13	1.33E-12	2190	3.42E-13	6.04E-13	2450	2.90E-13	4.26E-13	2710	2.11E-13	3.51E-13
1155	1.91E-12	3.97E-12	1415	1.10E-12	2.45E-12	1675	6.80E-13	1.33E-12	2195	1.62E-13	5.91E-13	2455	2.76E-13	4.10E-13	2715	2.08E-13	3.25E-13
1160	1.94E-12	3.98E-12	1420	1.07E-12	2.51E-12	1680	7.09E-13	1.33E-12	2200	2.39E-13	5.89E-13	2460	2.82E-13	4.46E-13	2720	2.04E-13	3.19E-13
1165	1.97E-12	3.53E-12	1425	1.04E-12	2.45E-12	1685	7.08E-13	1.32E-12	2205	3.26E-13	5.85E-13	2465	3.11E-13	4.37E-13	2725	1.90E-13	3.22E-13
1170	1.82E-12	3.03E-12	1430	1.08E-12	2.32E-12	1690	6.98E-13	1.31E-12	2210	3.41E-13	5.51E-13	2470	2.89E-13	4.23E-13	2730	2.03E-13	3.21E-13
1175	1.44E-12	2.76E-12	1435	1.17E-12	2.41E-12	1695	6.68E-13	1.35E-12	2215	3.37E-13	5.30E-13	2475	2.43E-13	3.98E-13	2735	1.79E-13	3.31E-13
1180	1.65E-12	2.28E-12	1440	1.15E-12	2.30E-12	1700	6.73E-13	1.38E-12	2220	2.92E-13	5.13E-13	2480	2.56E-13	3.78E-13	2740	1.69E-13	3.15E-13
1185	1.95E-12	2.23E-12	1445	1.08E-12	2.38E-12	1705	6.45E-13	1.25E-12	2225	3.11E-13	5.13E-13	2485	2.68E-13	4.22E-13	2745	2.00E-13	2.98E-13
1190	1.65E-12	2.04E-12	1450	1.11E-12	2.29E-12	1710	6.54E-13	1.30E-12	2230	3.11E-13	5.66E-13	2490	2.41E-13	4.05E-13	2750	1.92E-13	2.98E-13
1195	1.55E-12	7.04E-13	1455	1.03E-12	2.20E-12	1715	6.61E-13	1.30E-12	2235	2.94E-13	5.39E-13	2495	2.31E-13	3.72E-13	2755	2.00E-13	3.17E-13
1200	1.47E-12	5.57E-13	1460	1.04E-12	2.25E-12	1720	6.34E-13	1.25E-12	2240	3.21E-13	5.67E-13	2500	2.49E-13	3.77E-13	2760	1.97E-13	3.00E-13
1205	1.43E-12	3.62E-13	1465	1.07E-12	2.33E-12	1725	5.95E-13	1.23E-12	2245	2.83E-13	5.07E-13	2505	2.62E-13	3.72E-13	2765	2.08E-13	2.77E-13
1210	1.60E-12	4.72E-13	1470	1.08E-12	2.15E-12	1730	6.42E-13	1.22E-12	2250	3.13E-13	5.34E-13	2510	2.50E-13	3.88E-13	2770	1.91E-13	2.70E-13
1215	1.45E-12	6.36E-13	1475	1.07E-12	2.23E-12	1735	6.46E-13	1.20E-12	2255	3.43E-13	5.64E-13	2515	2.37E-13	4.08E-13	2775	1.88E-13	2.65E-13
1220	1.35E-12	4.49E-13	1480	1.08E-12	2.20E-12	1740	6.44E-13	1.19E-12	2260	3.16E-13	5.39E-13	2520	2.35E-13	4.01E-13	2780	1.90E-13	2.65E-13
1225	1.35E-12	3.50E-13	1485	1.05E-12	2.17E-12	1745	6.66E-13	1.24E-12	2265	2.80E-13	5.07E-13	2525	2.48E-13	4.01E-13	2785	2.07E-13	2.78E-13
1230	1.60E-12	5.68E-13	1490	1.03E-12	2.18E-12	1750	6.51E-13	1.24E-12	2270	2.90E-13	5.25E-13	2530	2.93E-13	4.80E-13	2790	1.89E-13	2.79E-13
1235	1.72E-12	8.97E-13	1495	1.03E-12	2.18E-12	1755	5.86E-13	1.30E-12	2275	3.00E-13	5.42E-13	2535	2.48E-13	4.08E-13	2795	1.89E-13	2.79E-13
1240	1.69E-12	1.01E-12	1500	1.01E-12	2.18E-12	1760	5.39E-13	1.24E-12	2280	3.39E-13	5.05E-13	2540	2.63E-13	3.62E-13	2800	2.08E-13	3.00E-13
1245	1.68E-12	1.91E-12	1505	9.46E-13	2.01E-12	1765	4.83E-13	1.23E-12	2285	3.04E-13	4.97E-13	2545	2.58E-13	3.61E-13	2805	1.97E-13	2.80E-13
1250	1.58E-12	2.35E-12	1510	9.91E-13	1.87E-12	1770	5.43E-13	1.22E-12	2290	3.12E-13	5.28E-13	2550	2.41E-13	3.78E-13	2810	1.95E-13	2.89E-13
1255	1.54E-12	2.57E-12	1515	9.02E-13	1.93E-12	1775	5.88E-13	1.22E-12	2295	3.01E-13	4.98E-13	2555	2.50E-13	3.69E-13	2815	2.01E-13	2.97E-13
1260	1.58E-12	2.77E-12	1520	9.24E-13	1.97E-12	1780	6.19E-13	1.20E-12	2300	3.03E-13	4.92E-13	2560	2.40E-13	3.73E-13	2820	1.98E-13	2.98E-13
1265	1.64E-12	3.02E-12	1525	8.51E-13	1.91E-12	1785	6.10E-13	1.20E-12	2305	3.19E-13	4.92E-13	2565	2.47E-13	3.64E-13	2825	1.87E-13	3.05E-13
1270	1.59E-12	3.06E-12	1530	8.62E-13	1.92E-12	1790	6.03E-13	1.19E-12	2310	3.17E-13	4.97E-13	2570	2.77E-13	3.81E-13	2830	1.92E-13	2.89E-13
1275	1.58E-12	3.09E-12	1535	8.53E-13	1.96E-12	1795	6.04E-13	1.16E-12	2315	3.25E-13	5.17E-13	2575	2.88E-13	3.81E-13	2835	1.92E-13	2.89E-13
1280	1.62E-12	3.07E-12	1540	8.77E-13	1.99E-12	1800	6.16E-13	1.14E-12	2320	3.09E-13	4.97E-13	2580	2.90E-13	3.81E-13	2840	1.94E-13	2.89E-13
1285	1.62E-12	3.09E-12	1545	8.17E-13	1.85E-12	1805	6.10E-13	1.07E-12	2325	3.38E-13	4.51E-13	2585	2.90E-13	3.81E-13	2845	1.93E-13	2.60E-13
1290	1.54E-12	3.27E-12	1550	8.10E-13	1.94E-12	1810	5.83E-13	1.08E-12	2330	3.28E-13	4.63E-13	2590	2.94E-13	3.81E-13	2850	1.76E-13	2.62E-13
1295	1.50E-12	3.27E-12	1555	8.65E-13	1.88E-12	1815	5.56E-13	1.09E-12	2335	3.26E-13	4.63E-13	2595	2.42E-13	3.93E-13	2855	2.02E-13	2.78E-13
1300	1.47E-12	3.02E-12	1560	8.61E-13	1.92E-12	1820	5.76E-13	1.10E-12	2340	2.85E-13	4.72E-13	2600	2.48E-13	3.93E-13	2860	1.84E-13	2.82E-13
1305	1.54E-12	3.18E-12	1565	8.14E-13	1.88E-12	1825	6.00E-13	1.12E-12	2345	3.04E-13	4.65E-13	2605	2.29E-13	3.55E-13	2865	1.90E-13	2.81E-13
1310	1.54E-12	3.18E-12	1570	7.90E-13	1.89E-12	1830	5.91E-13	1.08E-12	2350	3.07E-13	4.89E-13	2610	2.51E-13	3.57E-13	2870	1.77E-13	2.76E-13
1315	1.53E-12	3.18E-12	1575	8.05E-13	1.78E-12	1835	5.90E-13	1.07E-12	2355	2.95E-13	5.00E-13	2615	2.43E-13	3.73E-13	2875	1.75E-13	2.72E-13
1320	1.54E-12	3.18E-12	1580	8.01E-13	1.75E-12	1840	5.73E-13	1.08E-12	2360	3.08E-13	4.82E-13	2620	2.30E-13	3.68E-13	2880	1.75E-13	2.74E-13
1325	1.43E-12	2.85E-12	1585	8.67E-13	1.71E-12	1845	5.50E-13	1.09E-12	2365	2.98E-13	4.27E-13	2625	2.43E-13	3.65E-13	2885	1.75E-13	2.64E-13
1330	1.39E-12	2.85E-12	1590	8.53E-13	1.78E-12	1850	5.32E-13	1.05E-12	2370	3.24E-13	4.48E-13	2630	2.29E-13	3.49E-13	2890	1.75E-13	2.60E-13
1335	1.34E-12	2.96E-12	1595	8.04E-13	1.68E-12	1855	5.52E-13	1.06E-12	2375	3.08E-13	4.67E-13	2635	2.41E-13	3.68E-13	2895	1.90E-13	2.84E-13
1340	1.43E-12	2.96E-12	1600	7.07E-13	1.58E-12	1860	5.63E-13	1.05E-12	2380	2.99E-13	4.37E-13	2640	2.32E-13	3.30E-13	2900	1.65E-13	2.74E-13
1345	1.43E-12	2.68E-12	1605	7.10E-13	1.61E-12	1865	5.33E-13	1.02E-12	2385	2.82E-13	4.37E-13	2645	2.27E-13	3.30E-13	2905	1.74E-13	2.63E-13
1350	1.36E-12	2.58E-12	1610	7.13E-13	1.56E-12	1870	5.58E-13	1.04E-12	2390	2.91E-13	4.46E-13	2650	2.29E-13	3.54E-13	2910	1.65E-13	2.72E-13
1355	1.36E-12	2.73E-12	1615	7.45E-13	1.51E-12	1875	5.42E-13	1.03E-12	2395	2.83E-13	4.36E-13	2655	2.56E-13	3.61E-13	2915	1.54E-13	2.80E-13
1360	1.35E-12	2.69E-12	1620	7.61E-13	1.48E-12	1880	5.27E-13	9.94E-13	2400	2.83E-13	4.36E-13	2660	2.31E-13	3.61E-13	2920	1.68E-13	2.57E-13
1365	1.34E-12	2.54E-12	1625	7.10E-13	1.49E-12	1885	5.08E-13	9.58E-13	2405	2.88E-13	4.30E-13	2665	2.35E-13	3.44E-13	2925	1.69E-13	2.59E-13
1370	1.33E-12	2.52E-12	1630	7.15E-13	1.40E-12	1890	4.97E-13	9.16E-13	2410	2.82E-13	4.29E-13	2670	2.39E-13	3.18E-13	2930	1.75E-13	2.69E-13
1375	1.29E-12	2.52E-12	1635	6.94E-13	1.41E-12	1895	5.03E-13	9.16E-13	2415	2.67E-13	4.18E-13	2675	2.18E-13	3.42E-13	2935	1.55E-13	2.72E-13
1380	1.27E-12	2.60E-12	1640	7.11E-13	1.41E-12	1900	5.28E-13	8.86E-13	2420	2.76E-13	4.37E-13	2680	2.27E-13	3.19E-13	2940	1.58E-13	2.57E-13
1385	1.24E-12	2.43E-12	1645	7.44E-13	1.45E-12	1905	4.86E-13	8.17E-13	2425	2.57E-13	4.33E-13	2685	2.41E-13	3.15E-13	2945	1.80E-13	2.78E-13
1390	1.18E-12	2.40E-12	1650	7.33E-13	1.44E-12	1910	5.03E-13	8.91E-13	2430	2.76E-13	4.30E-13	2690	2.16E-13	3.19E-13	2950	1.63E-13	2.58E-13
1395	1.14E-12	2.43E-12	1655	7.39E-13	1.41E-12	1915	4.97E-13	8.98E-13	2435	2.71E-13	4.07E-13	2695	2.04E-13	3.29E-13	2955	1.56E-13	2.43E-13
1400	1.16E-12	2.38E-12	1660	7.19E-13	1.34E-12	1920	4.92E-13	8.98E-13	2440	2.66E-13	4.11E-13	2700	2.10E-13	3.17E-13	2960	1.81E-13	2.64E-13
1405	1.07E-12	2.53E-12	1665	7.01E-13	1.32E-12	1925	4.29E-13	8.98E-13	2445	2.60E-13	3.95E-13	2705	1.97E-13	3.31E-13	2965	1.65E-13	2.58E-13



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	1.29E-11	0.00E+00	1410	1.42E-11	1.27E-13	1670	9.29E-12	2.25E-13	1930	6.47E-12	2.03E-13	2190	4.46E-12	1.84E-13	2450	3.33E-12	1.34E-13
1155	1.15E-11	0.00E+00	1415	1.47E-11	1.34E-13	1675	9.31E-12	2.21E-13	1935	6.51E-12	2.00E-13	2195	4.28E-12	1.82E-13	2455	3.41E-12	1.22E-13
1160	1.15E-11	0.00E+00	1420	1.45E-11	1.71E-13	1680	9.35E-12	2.26E-13	1940	6.61E-12	1.93E-13	2200	4.49E-12	2.04E-13	2460	3.35E-12	1.29E-13
1165	1.00E-11	0.00E+00	1425	1.43E-11	1.74E-13	1685	9.00E-12	2.22E-13	1945	6.44E-12	1.90E-13	2205	4.27E-12	1.85E-13	2465	3.36E-12	1.26E-13
1170	7.89E-12	3.78E-15	1430	1.46E-11	1.82E-13	1690	8.85E-12	2.13E-13	1950	6.03E-12	1.90E-13	2210	4.25E-12	1.67E-13	2470	3.17E-12	1.27E-13
1175	6.03E-12	0.00E+00	1435	1.45E-11	1.79E-13	1695	8.86E-12	2.19E-13	1955	6.03E-12	2.06E-13	2215	4.46E-12	1.73E-13	2475	3.05E-12	1.22E-13
1180	4.74E-12	0.00E+00	1440	1.43E-11	1.90E-13	1700	8.92E-12	2.28E-13	1960	5.98E-12	1.72E-13	2220	4.15E-12	1.74E-13	2480	3.21E-12	1.25E-13
1185	.....	.....	1445	1.44E-11	1.87E-13	1705	8.77E-12	2.28E-13	1965	6.09E-12	1.80E-13	2225	3.91E-12	1.81E-13	2485	3.23E-12	1.25E-13
1190	.....	.....	1450	1.43E-11	2.05E-13	1710	8.77E-12	2.31E-13	1970	6.11E-12	1.69E-13	2230	3.82E-12	1.74E-13	2490	3.16E-12	1.31E-13
1195	8.81E-13	1.44E-14	1455	1.41E-11	2.02E-13	1715	8.66E-12	2.18E-13	1975	5.91E-12	2.33E-13	2235	3.00E-12	1.77E-13	2495	3.09E-12	1.48E-13
1200	7.62E-13	1.33E-14	1460	1.37E-11	1.91E-13	1720	8.41E-12	2.42E-13	1980	5.94E-12	2.12E-13	2240	3.95E-12	1.83E-13	2500	3.08E-12	1.36E-13
1205	6.83E-13	4.38E-14	1465	1.44E-11	2.03E-13	1725	8.67E-12	2.23E-13	1985	6.09E-12	2.26E-13	2245	3.94E-12	1.46E-13	2505	3.14E-12	1.53E-13
1210	1.54E-12	3.07E-13	1470	1.39E-11	2.08E-13	1730	8.54E-12	2.23E-13	1990	6.02E-12	2.03E-13	2250	4.07E-12	1.82E-13	2510	3.14E-12	1.50E-13
1215	1.99E-12	5.32E-13	1475	1.39E-11	2.01E-13	1735	8.50E-12	2.40E-13	1995	5.83E-12	1.91E-13	2255	4.04E-12	1.94E-13	2515	3.18E-12	1.36E-13
1220	1.18E-12	2.68E-13	1480	1.44E-11	2.02E-13	1740	8.49E-12	2.40E-13	2000	5.88E-12	2.03E-13	2260	4.04E-12	2.01E-13	2520	3.05E-12	1.59E-13
1225	4.36E-13	1.84E-14	1485	1.43E-11	2.15E-13	1745	8.73E-12	2.37E-13	2005	5.79E-12	2.06E-13	2265	3.92E-12	1.94E-13	2525	2.92E-12	1.44E-13
1230	7.08E-13	9.90E-15	1490	1.40E-11	2.21E-13	1750	8.70E-12	2.49E-13	2010	5.82E-12	1.83E-13	2270	4.13E-12	1.82E-13	2530	3.14E-12	1.55E-13
1235	1.18E-12	1.66E-15	1495	1.36E-11	2.18E-13	1755	8.41E-12	2.41E-13	2015	5.82E-12	1.94E-13	2275	4.27E-12	1.66E-13	2535	3.04E-12	1.47E-13
1240	2.25E-12	1.09E-14	1500	1.35E-11	2.29E-13	1760	8.44E-12	2.27E-13	2020	5.74E-12	1.92E-13	2280	4.23E-12	1.72E-13	2540	3.01E-12	1.46E-13
1245	3.50E-12	4.35E-15	1505	1.29E-11	2.19E-13	1765	8.44E-12	2.36E-13	2025	5.53E-12	1.91E-13	2285	4.24E-12	1.62E-13	2545	3.01E-12	1.54E-13
1250	5.21E-12	8.07E-15	1510	1.30E-11	2.08E-13	1770	8.44E-12	2.23E-13	2030	5.39E-12	1.90E-13	2290	4.09E-12	1.56E-13	2550	2.94E-12	1.65E-13
1255	7.02E-12	8.30E-15	1515	1.32E-11	1.88E-13	1775	8.14E-12	2.21E-13	2035	5.58E-12	1.92E-13	2295	4.16E-12	1.63E-13	2555	2.77E-12	1.46E-13
1260	6.79E-12	1.96E-14	1520	1.30E-11	2.31E-13	1780	8.22E-12	2.26E-13	2040	5.36E-12	1.99E-13	2300	3.76E-12	1.49E-13	2560	3.01E-12	1.26E-13
1265	9.95E-12	1.72E-14	1525	1.28E-11	2.12E-13	1785	8.28E-12	2.17E-13	2045	5.13E-12	2.05E-13	2305	3.94E-12	1.78E-13	2565	3.00E-12	1.51E-13
1270	1.15E-11	2.05E-14	1530	1.25E-11	2.04E-13	1790	8.06E-12	2.00E-13	2050	.....	.....	2310	4.04E-12	1.95E-13	2570	3.15E-12	1.67E-13
1275	1.24E-11	1.95E-14	1535	1.29E-11	1.98E-13	1795	8.06E-12	2.13E-13	2055	.....	.....	2315	3.94E-12	1.95E-13	2575	.....	.....
1280	1.30E-11	3.69E-14	1540	1.28E-11	2.09E-13	1800	7.91E-12	2.30E-13	2060	.....	.....	2320	3.94E-12	1.80E-13	2580	.....	.....
1285	1.38E-11	3.34E-14	1545	1.28E-11	1.91E-13	1805	7.72E-12	2.14E-13	2065	5.65E-12	1.94E-13	2325	3.64E-12	1.70E-13	2585	.....	.....
1290	1.42E-11	4.03E-14	1550	1.26E-11	2.10E-13	1810	7.95E-12	2.24E-13	2070	5.56E-12	2.41E-13	2330	3.88E-12	1.79E-13	2590	.....	.....
1295	1.47E-11	3.39E-14	1555	1.23E-11	2.07E-13	1815	7.97E-12	2.28E-13	2075	5.33E-12	2.26E-13	2335	3.98E-12	1.73E-13	2595	3.05E-12	1.63E-13
1300	1.59E-11	4.48E-14	1560	1.23E-11	2.03E-13	1820	8.00E-12	2.24E-13	2080	5.35E-12	2.28E-13	2340	3.85E-12	1.73E-13	2600	2.97E-12	1.55E-13
1305	1.53E-11	4.83E-14	1565	1.21E-11	2.06E-13	1825	8.00E-12	2.17E-13	2085	5.27E-12	2.01E-13	2345	3.73E-12	1.75E-13	2605	2.95E-12	1.43E-13
1310	1.56E-11	4.83E-14	1570	1.18E-11	1.71E-13	1830	7.76E-12	2.12E-13	2090	5.04E-12	2.12E-13	2350	3.72E-12	1.61E-13	2610	2.94E-12	1.53E-13
1315	1.60E-11	4.66E-14	1575	1.19E-11	1.87E-13	1835	7.52E-12	2.26E-13	2095	4.94E-12	1.81E-13	2355	3.71E-12	1.77E-13	2615	2.92E-12	1.52E-13
1320	.....	.....	1580	1.14E-11	2.05E-13	1840	7.49E-12	2.26E-13	2100	5.13E-12	1.98E-13	2360	3.84E-12	1.77E-13	2620	2.96E-12	1.27E-13
1325	.....	.....	1585	1.14E-11	1.92E-13	1845	7.49E-12	2.21E-13	2105	5.04E-12	1.80E-13	2365	3.75E-12	1.67E-13	2625	2.96E-12	1.29E-13
1330	1.60E-11	7.01E-14	1590	1.14E-11	1.78E-13	1850	7.50E-12	2.19E-13	2110	5.12E-12	1.80E-13	2370	3.62E-12	1.60E-13	2630	3.05E-12	1.31E-13
1335	1.56E-11	7.67E-14	1595	1.14E-11	1.88E-13	1855	7.38E-12	2.17E-13	2115	5.12E-12	1.80E-13	2375	3.43E-12	1.63E-13	2635	2.92E-12	1.35E-13
1340	1.61E-11	8.26E-14	1600	1.06E-11	1.78E-13	1860	7.40E-12	2.14E-13	2120	4.90E-12	2.02E-13	2380	3.58E-12	1.68E-13	2640	2.87E-12	1.40E-13
1345	1.57E-11	8.05E-14	1605	1.04E-11	1.91E-13	1865	7.23E-12	2.17E-13	2125	4.91E-12	1.90E-13	2385	3.49E-12	1.58E-13	2645	2.84E-12	1.42E-13
1350	1.53E-11	8.75E-14	1610	1.06E-11	1.96E-13	1870	7.25E-12	2.15E-13	2130	4.84E-12	2.28E-13	2390	3.44E-12	1.48E-13	2650	2.88E-12	1.50E-13
1355	1.58E-11	8.42E-14	1615	1.07E-11	1.92E-13	1875	7.31E-12	2.14E-13	2135	4.80E-12	2.03E-13	2395	3.38E-12	1.68E-13	2655	2.80E-12	1.50E-13
1360	1.53E-11	9.17E-14	1620	1.05E-11	1.87E-13	1880	7.24E-12	2.16E-13	2140	4.84E-12	1.93E-13	2400	3.51E-12	1.72E-13	2660	2.79E-12	1.40E-13
1365	1.51E-11	8.97E-14	1625	1.01E-11	1.93E-13	1885	7.03E-12	2.17E-13	2145	4.85E-12	1.96E-13	2405	3.52E-12	1.65E-13	2665	2.74E-12	1.39E-13
1370	1.48E-11	8.93E-14	1630	1.01E-11	1.85E-13	1890	6.94E-12	2.10E-13	2150	4.57E-12	1.88E-13	2410	3.45E-12	1.48E-13	2670	2.64E-12	1.40E-13
1375	1.44E-11	9.49E-14	1635	9.86E-12	1.94E-13	1895	6.87E-12	2.04E-13	2155	4.66E-12	2.06E-13	2415	3.40E-12	1.57E-13	2675	2.74E-12	1.38E-13
1380	1.41E-11	7.54E-14	1640	9.65E-12	2.00E-13	1900	6.84E-12	1.95E-13	2160	4.48E-12	1.99E-13	2420	3.36E-12	1.59E-13	2680	2.81E-12	1.43E-13
1385	1.38E-11	7.54E-14	1645	9.52E-12	2.02E-13	1905	6.77E-12	1.92E-13	2165	4.37E-12	1.71E-13	2425	3.34E-12	1.56E-13	2685	2.77E-12	1.41E-13
1390	1.34E-11	6.58E-14	1650	9.79E-12	2.09E-13	1910	6.78E-12	1.96E-13	2170	4.50E-12	1.87E-13	2430	3.60E-12	1.89E-13	2690	2.69E-12	1.38E-13
1395	1.31E-11	8.05E-14	1655	.....	.....	1915	6.79E-12	1.92E-13	2175	4.50E-12	1.71E-13	2435	3.43E-12	1.61E-13	2695	2.58E-12	1.28E-13
1400	1.36E-11	8.53E-14	1660	.....	.....	1920	.....	2.00E-13	2180	4.51E-12	1.81E-13	2440	3.42E-12	1.61E-13	2700	2.58E-12	1.28E-13
1405	1.36E-11	9.67E-14	1665	9.17E-12	2.34E-13	1925	.....	1.91E-13	2185	4.52E-12	1.85E-13	2445	3.21E-12	1.50E-13	2705	2.70E-12	1.45E-13

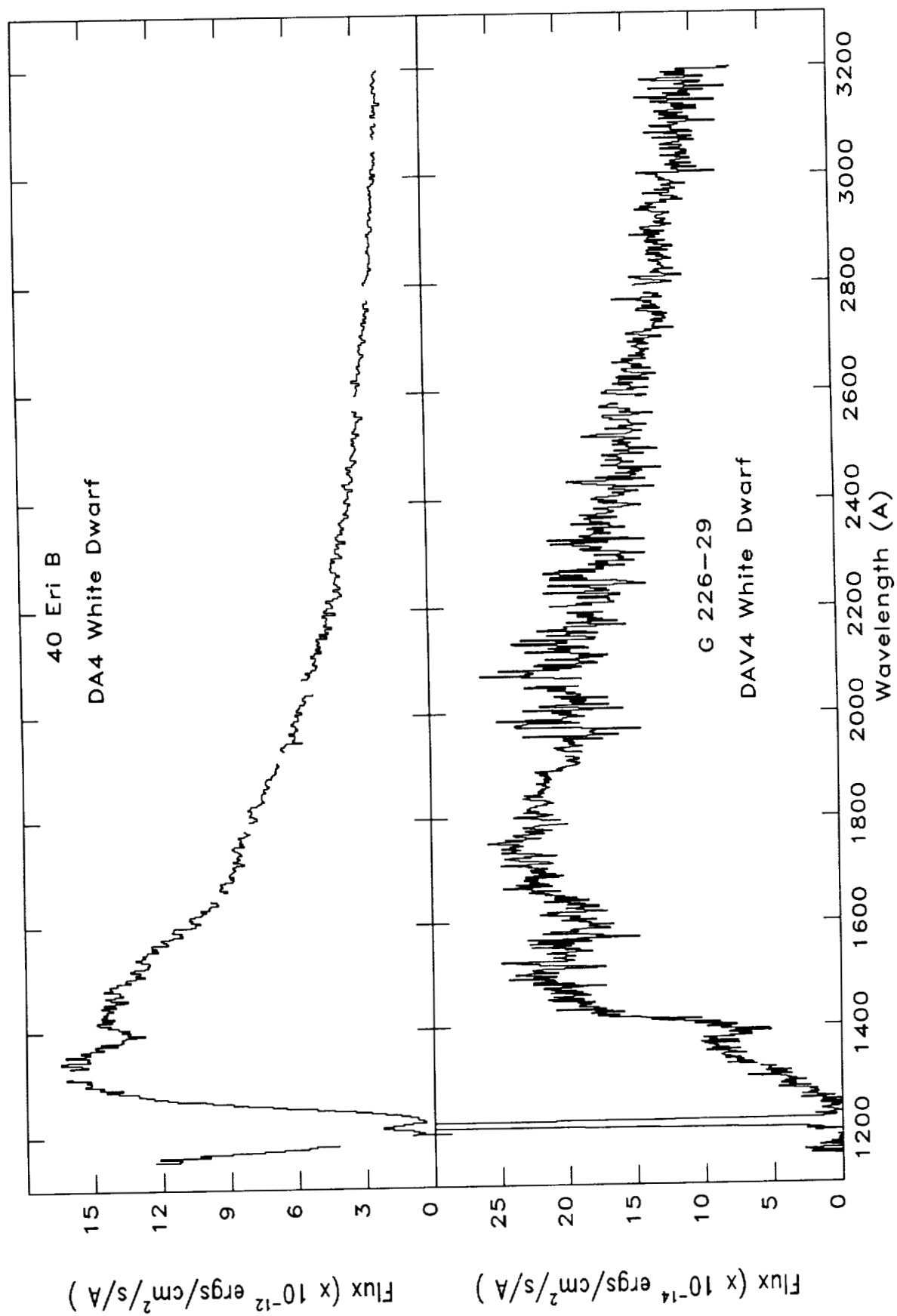


Plate 40

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	3.63E-14		1670	2.90E-14		1930	1.05E-13		2190	1.23E-13	5.65E-15	2450	1.49E-13	8.63E-15	2970	1.31E-13	1.20E-14
1155	6.50E-15		1675	3.42E-14		1935	1.05E-13		2195	1.42E-13	5.00E-15	2455	1.25E-13	9.43E-15	2975	1.36E-13	1.11E-14
1160	3.93E-15		1680	3.73E-14		1940	1.04E-13		2200	1.39E-13	5.51E-15	2460	1.30E-13	9.17E-15	2980	1.30E-13	1.11E-14
1165	0.00E+00		1685	4.31E-14		1945	1.09E-13		2205	1.32E-13	6.13E-15	2465	1.36E-13	1.11E-14	2985	1.31E-13	1.16E-14
1170	4.77E-15		1690	5.39E-14		1950	1.10E-13		2210	1.23E-13	4.42E-15	2470	1.38E-13	7.84E-15	2990	1.19E-13	1.16E-14
1175	8.47E-15		1695	6.10E-14		1955	1.12E-13	8.54E-16	2215	1.24E-13	5.67E-15	2475	1.21E-13	7.18E-15	2995	1.23E-13	1.10E-14
1180	0.00E+00		1700	6.45E-14		1960	1.09E-13		2220	1.16E-13	4.45E-15	2480	1.28E-13	7.82E-15	3000	1.18E-13	1.12E-14
1185	0.00E+00		1705	6.26E-14		1965	1.30E-13	3.53E-15	2225	1.09E-13	2.98E-15	2485	1.31E-13	8.26E-15	3005	1.09E-13	8.94E-15
1190	0.00E+00		1710	6.86E-14		1970	1.27E-13	7.98E-15	2230	1.31E-13	2.67E-15	2490	1.28E-13	5.72E-15	3010	1.21E-13	1.09E-14
1195	5.13E-15		1715	7.19E-14		1975	1.34E-13	2.67E-15	2235	1.19E-13	5.10E-15	2495	1.21E-13	6.73E-15	3015	1.21E-13	1.09E-14
1200	1.77E-14		1720	7.98E-14		1980	1.08E-13	3.90E-15	2240	1.31E-13	7.28E-15	2500	1.19E-13	9.32E-15	3020	1.20E-13	9.87E-15
1205	6.36E-14		1725	8.28E-14		1985	1.30E-13	2.01E-15	2245	1.14E-13	.....	2505	1.31E-13	9.11E-15	3025	1.14E-13	9.08E-15
1210	5.63E-13		1730	8.50E-14		1990	1.21E-13	3.08E-15	2250	1.29E-13	5.21E-15	2510	1.30E-13	8.85E-15	3030	1.11E-13	9.14E-15
1215	1.10E-12		1735	9.04E-14		1995	1.11E-13	3.49E-15	2255	1.52E-13	7.04E-15	2515	1.21E-13	9.51E-15	3035	1.11E-13	8.84E-15
1220	5.79E-13		1740	9.19E-14		2000	1.14E-13	4.12E-15	2260	1.41E-13	6.81E-15	2520	1.18E-13	7.57E-15	3040	1.08E-13	7.28E-15
1225	3.92E-14		1745	9.30E-14		2005	1.33E-13	3.67E-15	2265	1.28E-13	4.63E-15	2525	1.19E-13	7.28E-15	3045	1.23E-13	1.01E-14
1230	0.00E+00		1750	9.78E-14		2010	1.15E-13	2.22E-15	2270	1.30E-13	4.77E-15	2530	1.38E-13	8.25E-15	3050	1.15E-13	1.02E-14
1235	1.92E-15		1755	9.10E-14		2015	1.21E-13	5.79E-15	2275	1.45E-13	6.37E-15	2535	1.37E-13	7.60E-15	3055	1.15E-13	1.02E-14
1240	7.40E-15		1760	9.10E-14		2020	1.31E-13	5.44E-15	2280	1.57E-13	6.60E-15	2540	1.37E-13	8.24E-15	3060	1.18E-13	.....
1245	4.41E-15		1765	9.35E-14		2025	1.27E-13	3.77E-15	2285	1.30E-13	6.00E-15	2545	1.36E-13	7.32E-15	3065	1.03E-13	.....
1250	0.00E+00		1770	9.23E-14		2030	1.30E-13	3.10E-15	2290	1.32E-13	5.12E-15	2550	1.29E-13	9.06E-15	3070	1.20E-13	9.77E-15
1255	9.27E-16		1775	9.42E-14		2035	1.14E-13	4.96E-15	2295	1.29E-13	5.97E-15	2555	1.41E-13	9.20E-15	3075	1.19E-13	1.02E-14
1260	3.42E-15		1780	1.01E-13		2040	1.27E-13	2.97E-15	2300	1.32E-13	6.28E-15	2560	1.27E-13	7.39E-15	3080	1.21E-13	1.14E-14
1265	0.00E+00		1785	1.03E-13		2045	1.27E-13	2.97E-15	2305	1.36E-13	6.64E-15	2565	1.31E-13	8.08E-15	3085	1.27E-13	1.21E-14
1270	1.13E-15		1790	9.84E-14		2050	1.42E-13	2.50E-15	2310	1.36E-13	6.47E-15	2570	1.40E-13	8.45E-15	3090	1.19E-13	1.23E-14
1275	2.57E-16		1795	9.33E-14		2055	.....	.....	2315	1.30E-13	8.08E-15	2575	1.46E-13	.....	3095	1.34E-13	1.30E-14
1280	4.19E-15		1800	9.52E-14		2060	1.31E-13	.....	2320	1.31E-13	8.57E-15	2580	1.55E-13	.....	3100	1.11E-13	9.43E-15
1285	1.94E-15		1805	9.62E-14		2065	1.38E-13	.....	2325	1.33E-13	7.68E-15	2585	.....	.....	3105	1.26E-13	1.15E-14
1290	4.57E-15		1810	9.88E-14		2070	1.36E-13	2.75E-15	2330	1.29E-13	6.47E-15	2590	1.31E-13	0.00E+00	3110	1.18E-13	1.15E-14
1295	0.00E+00		1815	1.02E-13		2075	1.29E-13	6.83E-15	2335	1.34E-13	8.07E-15	2595	1.43E-13	5.92E-15	3115	1.35E-13	1.28E-14
1300	6.29E-16		1820	9.68E-14		2080	1.34E-13	7.29E-15	2340	1.31E-13	7.26E-15	2600	1.41E-13	8.73E-15	3120	1.31E-13	9.88E-15
1305	2.00E-15		1825	1.00E-13		2085	1.24E-13	5.81E-15	2345	1.30E-13	8.04E-15	2605	1.26E-13	8.80E-15	3125	1.39E-13	1.47E-14
1310	0.00E+00		1830	1.01E-13		2090	1.38E-13	5.31E-15	2350	1.34E-13	7.19E-15	2610	1.28E-13	9.65E-15	3130	1.34E-13	1.21E-14
1315	0.00E+00		1835	1.02E-13		2095	1.24E-13	3.65E-15	2355	1.28E-13	7.30E-15	2615	1.32E-13	8.86E-15	3135	1.27E-13	1.10E-14
1320	3.71E-15		1840	1.02E-13		2100	1.25E-13	3.13E-15	2360	1.40E-13	8.45E-15	2620	1.24E-13	9.39E-15	3140	1.32E-13	9.79E-15
1325	1.28E-15		1845	1.04E-13		2105	1.18E-13	2.59E-15	2365	1.34E-13	7.14E-15	2625	1.29E-13	8.78E-15	3145	1.16E-13	1.01E-14
1330	2.72E-16		1850	1.07E-13		2110	1.09E-13	2.12E-15	2370	1.43E-13	7.49E-15	2630	1.34E-13	7.73E-15	3150	1.24E-13	9.99E-15
1335	3.17E-15		1855	1.07E-13		2115	1.43E-13	5.93E-15	2375	1.38E-13	6.82E-15	2635	1.38E-13	9.06E-15	3155	1.34E-13	1.11E-14
1340	2.56E-15		1860	1.08E-13		2120	1.08E-13	3.68E-15	2380	1.28E-13	7.16E-15	2640	1.33E-13	8.35E-15	3160	1.13E-13	1.10E-14
1345	0.00E+00		1865	1.11E-13		2125	1.25E-13	4.32E-15	2385	1.22E-13	6.10E-15	2645	1.31E-13	8.10E-15	3165	1.26E-13	1.06E-14
1350	0.00E+00		1870	1.12E-13		2130	1.41E-13	8.74E-15	2390	1.39E-13	4.67E-15	2650	1.31E-13	8.94E-15	3170	1.23E-13	8.81E-15
1355	0.00E+00		1875	1.11E-13		2135	1.38E-13	6.98E-15	2395	1.36E-13	4.88E-15	2655	1.48E-13	9.09E-15	3175	1.28E-13	1.14E-14
1360	1.83E-15		1880	1.13E-13		2140	1.23E-13	3.52E-15	2400	1.27E-13	6.78E-15	2660	1.28E-13	8.26E-15	3180	1.26E-13	5.46E-15
1365	2.09E-15		1885	1.09E-13		2145	1.35E-13	1.19E-15	2405	1.34E-13	6.22E-15	2665	1.34E-13	9.65E-15	3185	1.22E-13	4.41E-15
1370	1.04E-15		1890	1.07E-13		2150	1.13E-13	1.39E-15	2410	1.27E-13	4.99E-15	2670	1.46E-13	9.05E-15	3190	1.21E-13	1.07E-14
1375	1.70E-15		1895	1.06E-13		2155	1.33E-13	6.47E-15	2415	1.21E-13	5.39E-15	2675	1.40E-13	8.41E-15	3195	1.19E-13	1.13E-14
1380	1.88E-15		1900	1.01E-13		2160	1.19E-13	3.53E-15	2420	1.34E-13	7.58E-15	2680	1.44E-13	9.77E-15	3197	1.31E-13	8.22E-15
1385	0.00E+00		1905	9.99E-14		2165	1.15E-13	3.88E-15	2425	1.31E-13	7.78E-15	2685	1.40E-13	1.01E-14			
1390	0.00E+00		1910	1.05E-13		2170	1.38E-13	3.73E-15	2430	1.31E-13	1.00E-14	2690	1.48E-13	9.52E-15			
1395	4.23E-16		1915	1.07E-13		2175	1.26E-13	2.12E-15	2435	1.32E-13	8.29E-15	2695	.....	.....	
1400	3.18E-15		1920	1.03E-13		2180	1.21E-13	3.99E-15	2440	1.27E-13	7.05E-15	2700	.....	.....	
1405	1.27E-15		1925	1.04E-13		2185	1.23E-13	4.26E-15	2445	1.22E-13	7.96E-15	2705	.....	.....	

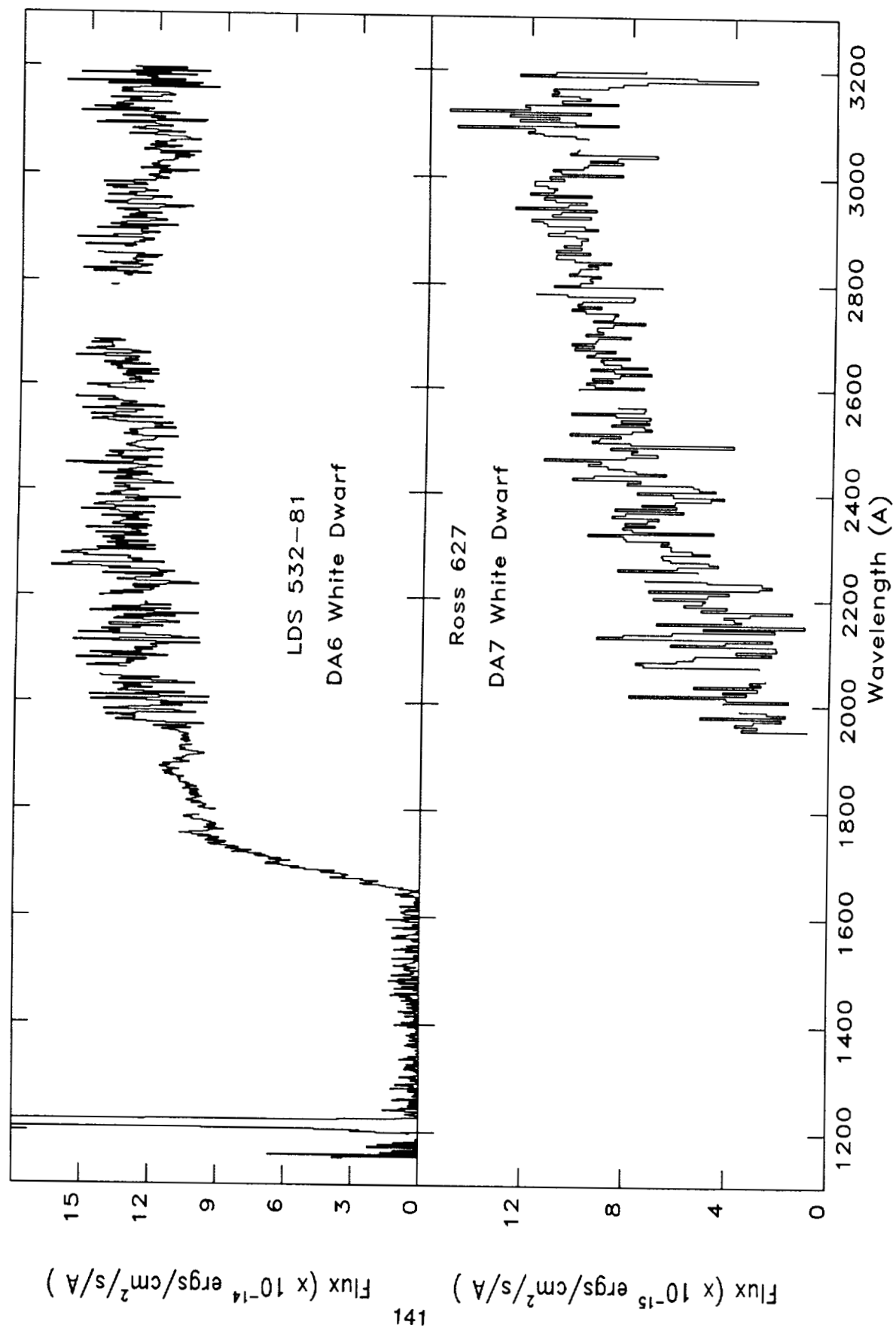


Plate 42

FLUX-2: HZ 21 (DO1 White Dwarf)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	1.86E-13	7.47E-13	1410	7.86E-13	5.28E-13	1670	3.81E-13	2.81E-13	1930	.....	1.84E-13	2190	1.35E-13	1.24E-13	2450	8.95E-14	8.55E-14	2710	6.93E-14	5.74E-14	2970	4.93E-14	4.86E-14	3230	3.81E-14	3.74E-14	3490	2.79E-14	2.72E-14
1155	1.86E-12	1.06E-12	1415	7.50E-13	5.10E-13	1675	3.81E-13	2.81E-13	1935	2.28E-13	1.86E-13	2195	1.34E-13	1.12E-13	2455	8.37E-14	8.05E-14	2715	6.45E-14	5.85E-14	2975	5.02E-14	4.81E-14	3235	3.81E-14	3.74E-14	3495	2.79E-14	2.72E-14
1160	1.87E-12	1.07E-12	1420	7.03E-13	5.01E-13	1680	3.63E-13	2.70E-13	1940	2.27E-13	1.81E-13	2200	1.23E-13	1.18E-13	2460	9.02E-14	8.88E-14	2720	6.37E-14	5.61E-14	2980	4.91E-14	4.73E-14	3240	3.81E-14	3.74E-14	3500	2.79E-14	2.72E-14
1165	1.71E-12	1.02E-12	1425	6.80E-13	5.08E-13	1685	3.63E-13	2.83E-13	1945	2.23E-13	1.77E-13	2205	1.23E-13	1.15E-13	2465	9.08E-14	8.94E-14	2725	6.37E-14	5.61E-14	2985	4.98E-14	4.78E-14	3245	3.81E-14	3.74E-14	3505	2.79E-14	2.72E-14
1170	1.64E-12	1.12E-12	1430	7.52E-13	4.80E-13	1690	3.63E-13	2.64E-13	1950	1.96E-13	1.78E-13	2210	1.19E-13	1.08E-13	2470	8.75E-14	8.55E-14	2730	5.68E-14	5.09E-14	2990	5.15E-14	4.92E-14	3250	3.81E-14	3.74E-14	3510	2.79E-14	2.72E-14
1175	1.68E-12	1.04E-12	1435	7.43E-13	4.80E-13	1695	4.01E-13	2.87E-13	1955	1.86E-13	1.84E-13	2215	1.14E-13	1.17E-13	2475	8.06E-14	8.32E-14	2735	5.72E-14	5.00E-14	2995	4.62E-14	4.65E-14	3255	3.81E-14	3.74E-14	3515	2.79E-14	2.72E-14
1180	1.70E-12	1.02E-12	1440	6.98E-13	4.93E-13	1700	3.73E-13	2.92E-13	1960	2.03E-13	1.60E-13	2220	1.23E-13	1.09E-13	2480	8.30E-14	8.46E-14	2740	5.36E-14	5.01E-14	3000	4.60E-14	4.52E-14	3260	3.81E-14	3.74E-14	3520	2.79E-14	2.72E-14
1185	1.79E-12	1.05E-12	1445	6.90E-13	5.08E-13	1705	3.64E-13	2.64E-13	1965	1.96E-13	1.61E-13	2225	1.15E-13	1.09E-13	2485	8.55E-14	8.35E-14	2745	5.47E-14	4.39E-14	3005	4.34E-14	4.39E-14	3265	3.81E-14	3.74E-14	3525	2.79E-14	2.72E-14
1190	1.43E-12	1.04E-12	1450	6.78E-13	4.94E-13	1710	3.57E-13	2.65E-13	1970	1.92E-13	1.63E-13	2230	1.18E-13	1.12E-13	2490	8.72E-14	8.24E-14	2750	5.97E-14	5.67E-14	3010	4.4E-14	4.52E-14	3270	3.81E-14	3.74E-14	3530	2.79E-14	2.72E-14
1195	1.54E-12	9.08E-13	1455	6.68E-13	4.74E-13	1715	3.66E-13	2.69E-13	1975	1.94E-13	1.69E-13	2235	1.12E-13	1.12E-13	2495	7.42E-14	8.22E-14	2755	5.93E-14	5.63E-14	3015	4.53E-14	4.45E-14	3275	3.81E-14	3.74E-14	3535	2.79E-14	2.72E-14
1200	1.49E-12	9.82E-13	1460	6.78E-13	4.83E-13	1720	3.52E-13	2.58E-13	1980	1.94E-13	1.62E-13	2240	1.11E-13	1.12E-13	2500	8.06E-14	7.97E-14	2760	5.85E-14	5.66E-14	3020	4.72E-14	4.52E-14	3280	3.81E-14	3.			

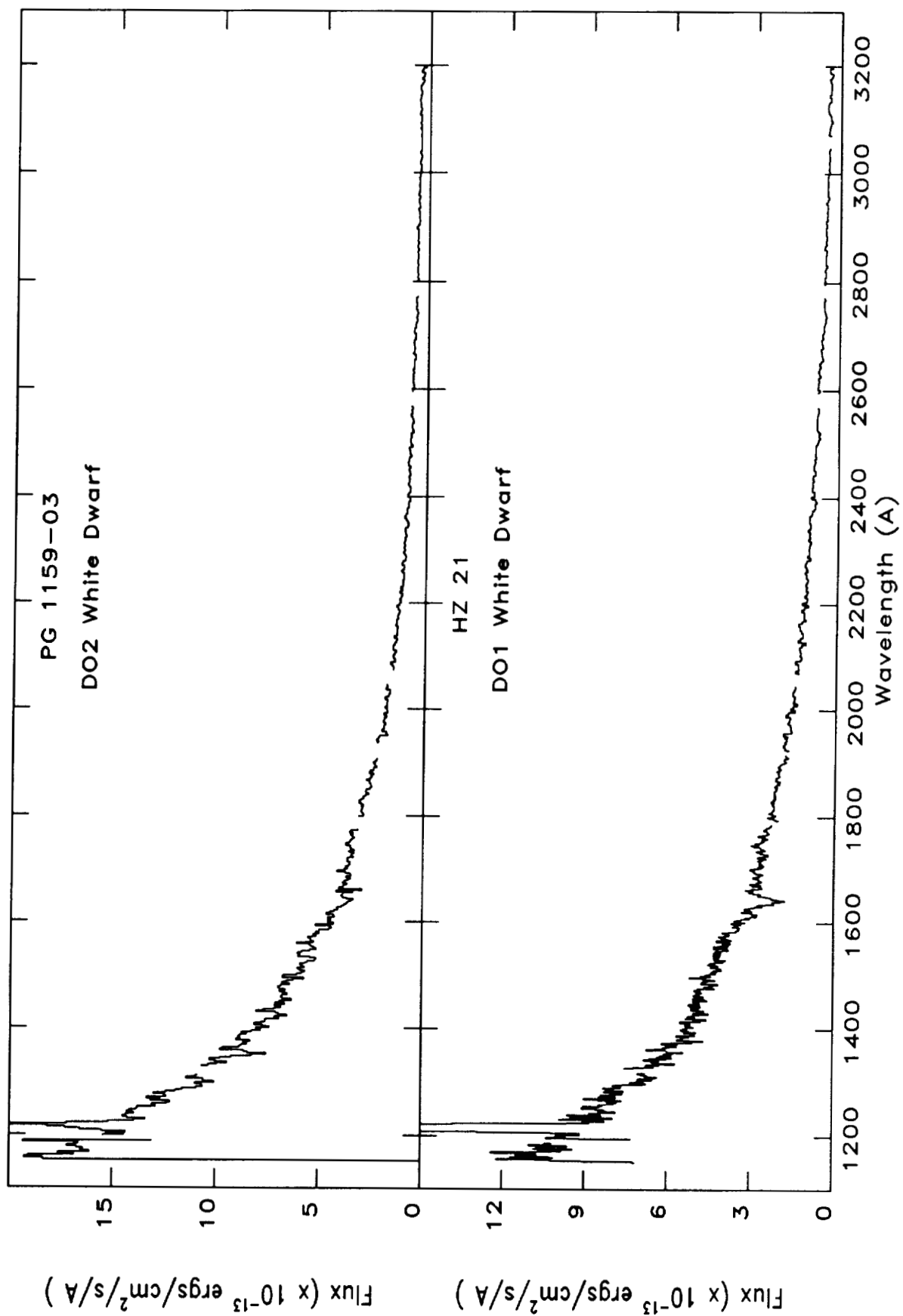
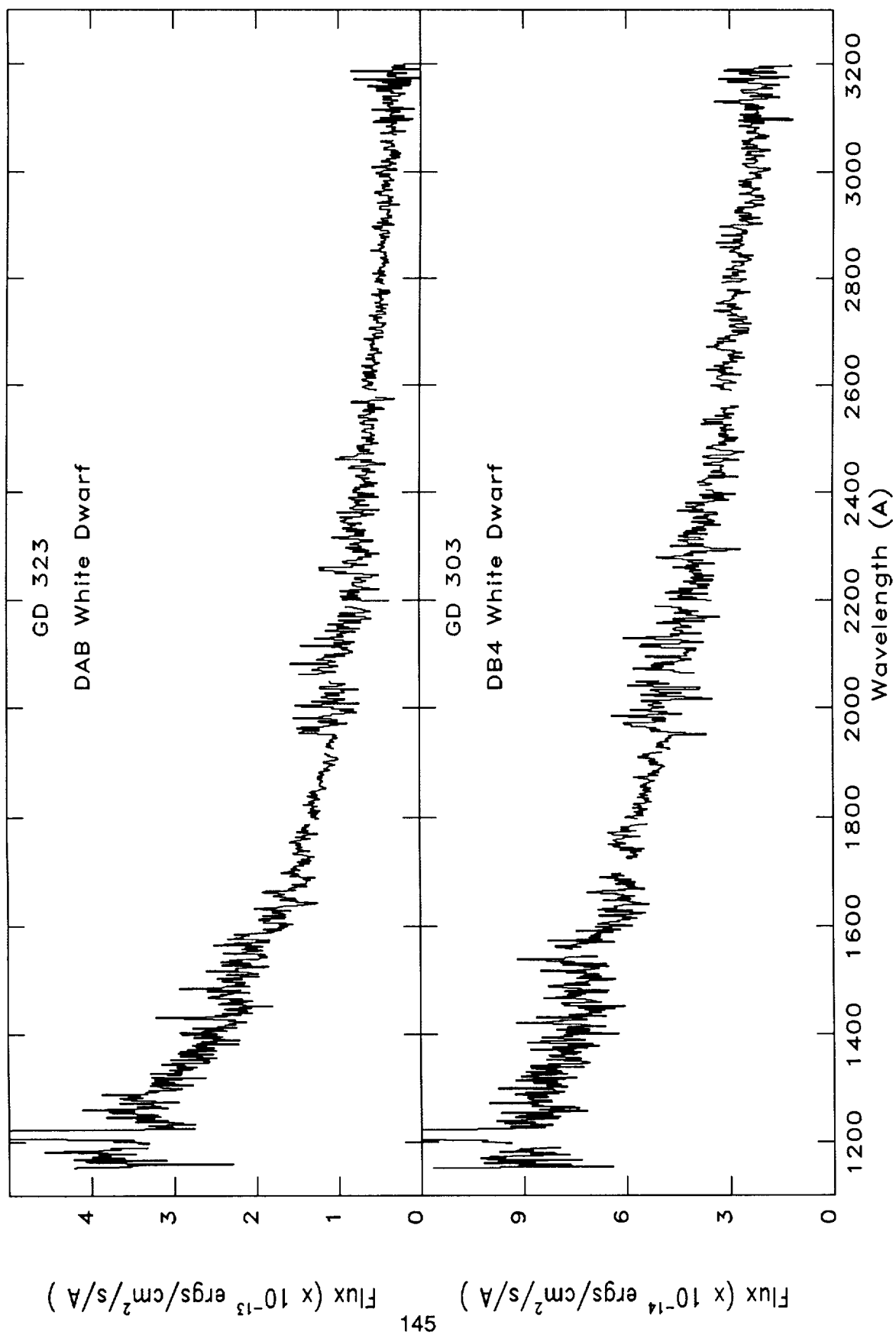
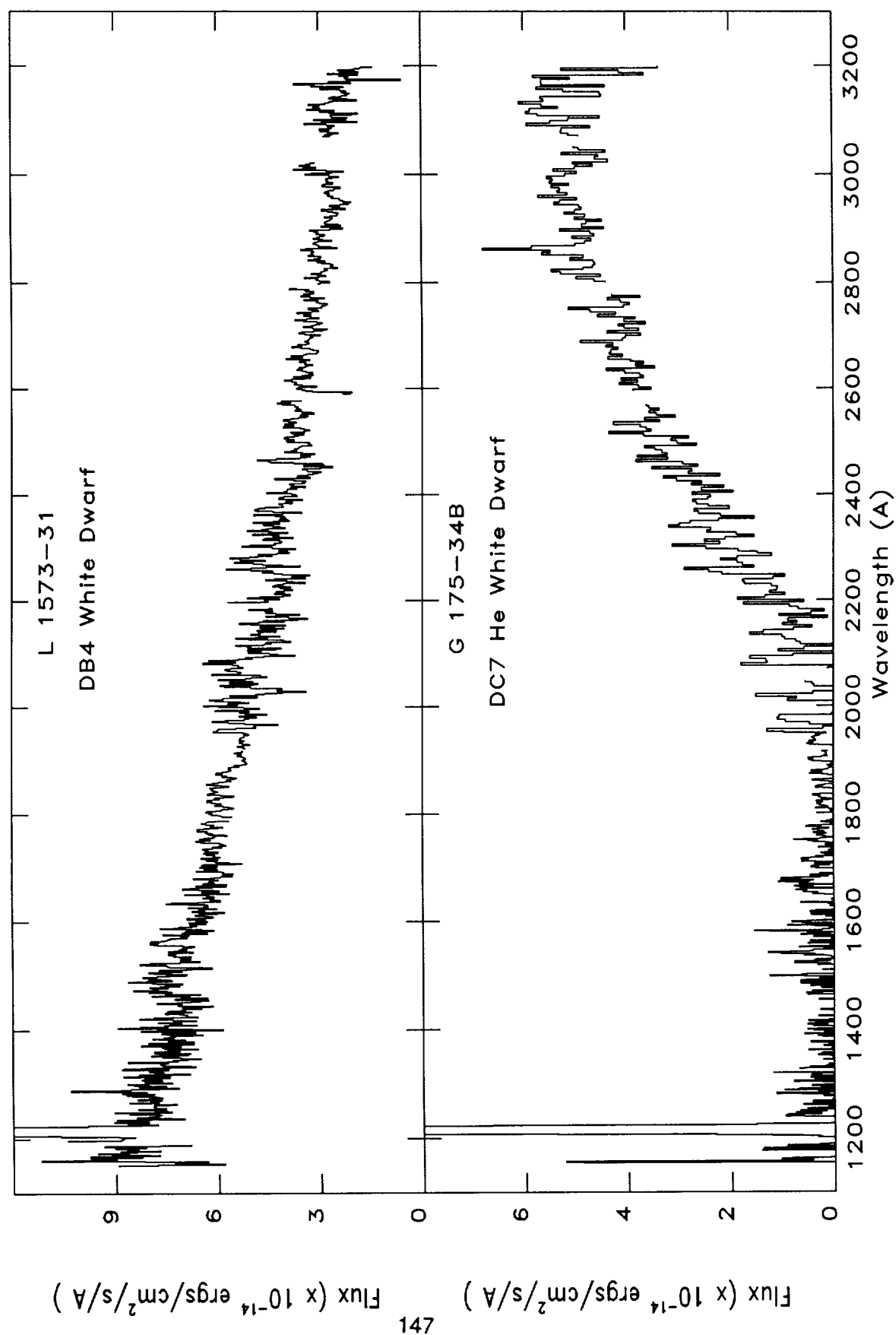


Plate 42

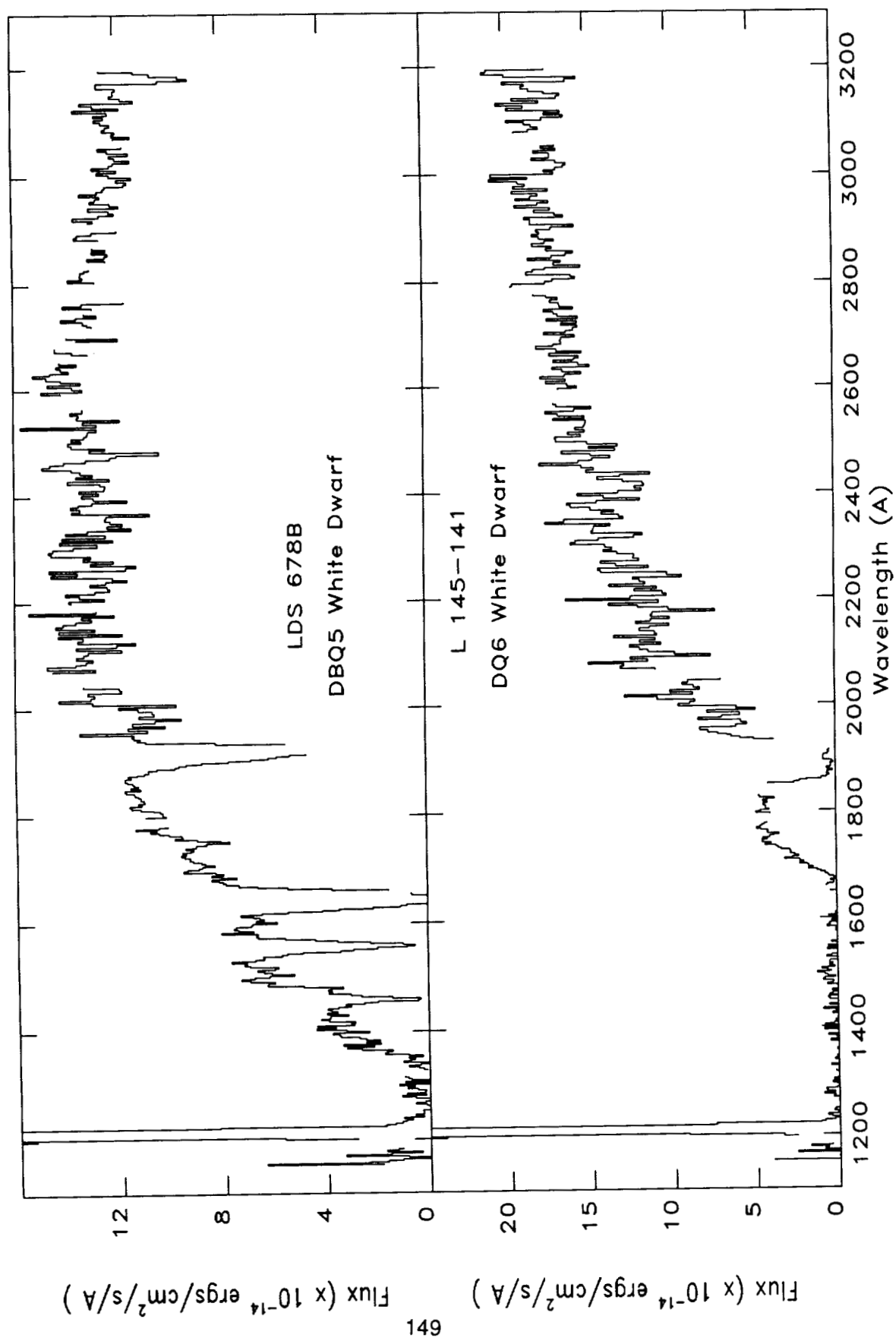
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	4.20E-13	1.05E-13	1410	2.55E-13	7.51E-14	1670	1.58E-13	5.78E-14	1930	1.10E-13	4.99E-14	2190	8.92E-14	5.08E-14	2450	6.85E-14	3.43E-14	2710	4.72E-14	2.93E-14	2970	4.46E-14	2.35E-14
1155	3.59E-13	8.01E-14	1415	2.38E-13	7.26E-14	1675	1.49E-13	5.95E-14	1935	1.10E-13	5.00E-14	2195	8.67E-14	3.48E-14	2455	7.99E-14	3.46E-14	2715	4.61E-14	2.61E-14	2975	4.10E-14	2.57E-14
1160	3.13E-13	9.10E-14	1420	2.24E-13	8.11E-14	1680	1.41E-13	6.02E-14	1940	1.07E-13	4.78E-14	2200	7.06E-14	3.93E-14	2460	7.17E-14	2.95E-14	2720	5.19E-14	2.77E-14	2980	4.11E-14	2.44E-14
1165	3.71E-13	8.67E-14	1425	2.24E-13	7.87E-14	1685	1.37E-13	6.07E-14	1945	1.05E-13	4.71E-14	2205	8.55E-14	4.10E-14	2465	8.27E-14	3.54E-14	2725	5.06E-14	2.62E-14	2985	3.65E-14	2.56E-14
1170	3.80E-13	1.00E-13	1430	2.70E-13	7.71E-14	1690	1.40E-13	6.46E-14	1950	1.03E-13	4.31E-14	2210	8.22E-14	4.12E-14	2470	7.48E-14	3.06E-14	2730	5.65E-14	2.95E-14	2990	4.00E-14	2.15E-14
1175	3.86E-13	8.67E-14	1435	2.40E-13	7.12E-14	1695	1.52E-13	6.27E-14	1955	1.38E-13	4.76E-14	2215	8.28E-14	4.53E-14	2475	6.26E-14	2.95E-14	2735	4.43E-14	2.95E-14	2995	4.15E-14	2.20E-14
1180	4.00E-13	8.70E-14	1440	2.22E-13	7.07E-14	1700	1.50E-13	6.15E-14	1960	1.29E-13	5.14E-14	2220	6.43E-14	4.09E-14	2480	6.88E-14	3.22E-14	2740	4.69E-14	3.22E-14	3000	4.84E-14	2.25E-14
1185	3.89E-13	8.97E-14	1445	2.23E-13	6.96E-14	1705	1.50E-13	6.15E-14	1965	1.31E-13	5.53E-14	2225	7.19E-14	3.77E-14	2485	7.18E-14	3.57E-14	2745	4.91E-14	2.78E-14	3005	3.19E-14	1.82E-14
1190	3.89E-13	8.30E-14	1450	2.19E-13	6.80E-14	1710	1.51E-13	6.15E-14	1970	9.77E-14	5.97E-14	2230	8.02E-14	3.89E-14	2490	5.88E-14	3.14E-14	2750	4.36E-14	2.94E-14	3010	5.02E-14	2.43E-14
1195	3.89E-13	9.54E-14	1455	2.16E-13	7.40E-14	1715	1.42E-13	6.15E-14	1975	1.16E-13	5.05E-14	2235	6.74E-14	3.79E-14	2495	5.98E-14	3.05E-14	2755	5.03E-14	3.24E-14	3015	3.40E-14	2.52E-14
1200	3.47E-13	9.88E-14	1460	2.22E-13	7.11E-14	1720	1.40E-13	6.15E-14	1980	1.24E-13	4.98E-14	2240	7.39E-14	3.92E-14	2500	6.10E-14	2.86E-14	2760	4.68E-14	2.93E-14	3020	3.97E-14	2.24E-14
1205	4.50E-13	1.50E-13	1465	2.28E-13	7.42E-14	1725	1.37E-13	5.85E-14	1985	1.15E-13	5.91E-14	2245	5.40E-14	3.69E-14	2505	5.71E-14	3.15E-14	2765	4.89E-14	2.88E-14	3025	3.46E-14	2.39E-14
1210	1.35E-12	5.22E-13	1470	2.49E-13	7.71E-14	1730	1.38E-13	5.74E-14	1990	9.37E-14	4.73E-14	2250	8.60E-14	3.94E-14	2510	5.94E-14	3.14E-14	2770	4.87E-14	2.69E-14	3030	3.33E-14	2.23E-14
1215	2.51E-12	.....	1475	2.33E-13	7.05E-14	1735	1.50E-13	5.74E-14	1995	8.87E-14	5.42E-14	2255	1.10E-13	3.94E-14	2515	6.75E-14	3.08E-14	2775	4.15E-14	2.64E-14	3035	3.46E-14	2.44E-14
1220	1.29E-12	2.35E-13	1480	2.33E-13	7.05E-14	1740	1.43E-13	5.79E-14	2000	1.02E-13	5.06E-14	2260	1.05E-13	4.24E-14	2520	5.97E-14	3.14E-14	2780	4.87E-14	2.78E-14	3040	3.08E-14	2.05E-14
1225	3.46E-13	1.01E-13	1485	2.63E-13	7.44E-14	1745	1.47E-13	6.13E-14	2005	1.37E-13	5.24E-14	2265	7.29E-14	3.91E-14	2525	5.91E-14	3.17E-14	2785	4.38E-14	.....	3045	4.24E-14	2.32E-14
1230	3.19E-13	8.90E-14	1490	2.28E-13	7.94E-14	1750	1.47E-13	6.26E-14	2010	9.67E-14	5.11E-14	2270	8.82E-14	3.86E-14	2530	6.92E-14	3.37E-14	2790	4.57E-14	3.17E-14	3050	3.92E-14	2.42E-14
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1245	3.44E-13	8.59E-14	1505	2.24E-13	7.11E-14	1765	1.44E-13	5.92E-14	2025	1.08E-13	5.01E-14	2285	5.84E-14	4.14E-14	2545	6.38E-14	3.08E-14	2805	4.49E-14	2.87E-14	3065	2.11E-14
1250	3.31E-13	8.52E-14	1510	2.16E-13	7.02E-14	1770	1.32E-13	6.41E-14	2030	9.61E-14	4.95E-14	2290	6.88E-14	3.60E-14	2550	6.05E-14	3.13E-14	2810	4.90E-14	2.84E-14	3070	3.39E-14	2.03E-14
1255	3.61E-13	8.66E-14	1515	2.12E-13	7.51E-14	1775	1.43E-13	5.96E-14	2035	9.66E-14	4.26E-14	2295	7.88E-14	3.20E-14	2555	5.41E-14	3.11E-14	2815	4.81E-14	2.75E-14	3075	3.27E-14	2.43E-14
1260	3.78E-13	8.03E-14	1520	2.31E-13	7.39E-14	1780	1.42E-13	6.04E-14	2040	1.06E-13	5.39E-14	2300	7.53E-14	4.18E-14	2560	5.89E-14	2.83E-14	2820	4.75E-14	2.89E-14	3080	3.27E-14	2.26E-14
1265	3.39E-13	7.84E-14	1525	2.02E-13	6.93E-14	1785	1.38E-13	5.79E-14	2045	9.90E-14	5.14E-14	2305	7.69E-14	4.05E-14	2565	6.54E-14	2.94E-14	2825	4.41E-14	2.68E-14	3085	3.52E-14	2.49E-14
1270	3.26E-13	8.79E-14	1530	2.17E-13	7.15E-14	1790	1.34E-13	5.39E-14	2050	1.09E-13	5.32E-14	2310	6.09E-14	4.24E-14	2570	7.00E-14	.....	2830	4.16E-14	2.78E-14	3090	3.19E-14	2.28E-14
1275	3.24E-13	8.74E-14	1535	2.28E-13	7.97E-14	1795	1.26E-13	5.67E-14	2055	.....	.....	2315	5.60E-14	4.04E-14	2575	3.84E-14	.....	2835	4.27E-14	2.43E-14	3095	4.50E-14	2.41E-14
1280	3.54E-13	8.78E-14	1540	2.10E-13	8.36E-14	1800	1.28E-13	5.87E-14	2060	1.42E-13	3.98E-14	2320	7.58E-14	4.05E-14	2580	5.30E-14	.....	2840	4.35E-14	2.57E-14	3100	2.88E-14	1.76E-14
1285	3.46E-13	8.47E-14	1545	1.93E-13	7.27E-14	1805	1.28E-13	5.98E-14	2065	1.12E-13	4.34E-14	2325	7.48E-14	4.10E-14	2585	5.41E-14	2.94E-14	2850	5.03E-14	2.60E-14	3105	3.04E-14	2.37E-14
1290	3.49E-13	8.73E-14	1550	2.16E-13	7.27E-14	1810	1.28E-13	5.64E-14	2070	1.23E-13	5.12E-14	2330	7.48E-14	3.78E-14	2590	5.41E-14	3.22E-14	2855	4.77E-14	2.86E-14	3110	3.16E-14	2.28E-14
1295	3.21E-13	8.05E-14	1555	2.02E-13	7.57E-14	1815	1.29E-13	5.90E-14	2075	1.13E-13	5.08E-14	2335	8.48E-14	3.88E-14	2595	6.25E-14	3.31E-14	2860	4.57E-14	2.78E-14	3115	4.18E-14	2.34E-14
1300	3.02E-13	8.93E-14	1560	2.06E-13	7.70E-14	1820	1.28E-13	5.63E-14	2080	1.24E-13	4.95E-14	2340	7.83E-14	3.46E-14	2600	6.25E-14	2.94E-14	2865	4.62E-14	2.75E-14	3120	2.47E-14	2.17E-14
1305	3.11E-13	8.10E-14	1565	2.19E-13	7.61E-14	1825	1.34E-13	5.60E-14	2085	1.07E-13	4.63E-14	2345	8.03E-14	3.74E-14	2605	6.06E-14	2.94E-14	2870	4.42E-14	2.85E-14	3125	3.77E-14	2.33E-14
1310	3.11E-13	8.48E-14	1570	2.08E-13	6.99E-14	1830	1.31E-13	5.36E-14	2090	1.18E-13	4.31E-14	2350	8.63E-14	3.71E-14	2610	6.77E-14	3.14E-14	2875	4.39E-14	2.71E-14	3130	3.74E-14	3.16E-14
1315	3.12E-13	8.71E-14	1575	2.03E-13	7.38E-14	1835	1.25E-13	5.45E-14	2095	1.01E-13	4.94E-14	2355	7.75E-14	3.76E-14	2615	5.96E-14	3.33E-14	2880	4.39E-14	2.71E-14	3135	3.71E-14	2.36E-14
1320	3.04E-13	8.53E-14	1580	2.19E-13	6.92E-14	1840	1.29E-13	5.48E-14	2100	1.02E-13	4.24E-14	2360	6.85E-14	3.45E-14	2620	5.78E-14	2.88E-14	2885	4.41E-14	2.90E-14	3140	3.64E-14	1.98E-14
1325	2.98E-13	8.34E-14	1585	2.13E-13	6.84E-14	1845	1.30E-13	5.41E-14	2105	8.49E-14	4.10E-14	2365	6.77E-14	4.11E-14	2625	5.28E-14	3.24E-14	2890	4.23E-14	2.58E-14	3145	2.42E-14	1.97E-14
1330	3.01E-13	8.49E-14	1590	1.84E-13	6.62E-14	1850	1.24E-13	5.40E-14	2110	9.12E-14	4.35E-14	2370	8.15E-14	4.03E-14	2630	5.88E-14	3.31E-14	2895	4.43E-14	2.55E-14	3150	4.13E-14	2.63E-14
1335	2.89E-13	8.34E-14	1595	1.78E-13	6.44E-14	1855	1.16E-13	5.44E-14	2115	1.18E-13	3.51E-14	2375	7.09E-14	3.86E-14	2635	6.35E-14	3.22E-14	2900	5.28E-14	2.83E-14	3155	3.62E-14	2.07E-14
1340	2.88E-13	8.22E-14	1600	1.66E-13	6.30E-14	1860	1.21E-13	5.44E-14	2120	9.15E-14	4.33E-14	2380	7.61E-14	3.87E-14	2640	5.16E-14	3.10E-14	2905	3.88E-14	2.64E-14	3160	3.69E-14	1.83E-14
1345	2.98E-13	7.71E-14	1605	1.72E-13	6.63E-14	1865	1.19E-13	5.26E-14	2125	9.25E-14	4.54E-14	2385	7.20E-14	3.20E-14	2645	5.35E-14	2.89E-14	2910	3.98E-14	2.36E-14	3165	3.49E-14	2.48E-14
1350	2.62E-13	7.41E-14	1610	1.89E-13	6.20E-14	1870	1.22E-13	5.39E-14	2130	1.11E-13	5.47E-14	2390	6.78E-14	3.38E-14	2650	5.87E-14	2.82E-14	2915	4.44E-14	2.61E-14	3170	4.60E-14	2.65E-14
1355	2.71E-13	7.68E-14	1615	1.75E-13	5.91E-14	1875	1.20E-13	5.34E-14	2135	9.58E-14	4.50E-14	2395	6.37E-14	3.30E-14	2655	5.83E-14	2.88E-14	2920	3.65E-14	2.42E-14	3175	2.36E-14	1.89E-14
1360	2.81E-13	8.11E-14	1620	1.77E-13	6.39E-14	1880	1.19E-13	5.21E-14	2140	8.6													



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2			
1151	8.25E-14	0.00E+00	1410	7.14E-14	1.43E-15	1670	6.23E-14	7.64E-15	1930	5.18E-14	4.32E-15	2190	4.48E-14	1.15E-14	2450	3.15E-14	3.42E-14	2970	2.67E-14	5.32E-14
1155	8.88E-14	2.42E-14	1415	7.33E-14	1.36E-15	1675	6.17E-14	7.19E-15	1935	5.30E-14	4.07E-15	2195	5.40E-14	1.25E-14	2455	3.08E-14	2.67E-14	2975	2.53E-14	5.38E-14
1160	8.88E-14	7.73E-15	1420	7.46E-14	0.00E+00	1680	6.31E-14	4.19E-15	1940	5.31E-14	3.96E-15	2200	4.57E-14	1.34E-14	2460	3.67E-14	3.22E-14	2980	2.83E-14	5.23E-14
1165	9.19E-14	0.00E+00	1425	7.15E-14	0.00E+00	1685	5.78E-14	1.61E-15	1945	5.25E-14	3.12E-15	2205	4.69E-14	1.50E-14	2465	4.59E-14	3.56E-14	2985	2.65E-14	5.43E-14
1170	8.58E-14	0.00E+00	1430	7.15E-14	0.00E+00	1690	5.74E-14	0.00E+00	1950	5.13E-14	6.03E-15	2210	4.11E-14	1.04E-14	2470	3.65E-14	3.50E-14	2990	2.76E-14	5.44E-14
1175	8.84E-14	0.00E+00	1435	7.16E-14	1.22E-17	1695	6.23E-14	6.37E-16	1955	5.94E-14	1.13E-14	2215	4.20E-14	1.21E-14	2475	3.35E-14	3.39E-14	2995	2.56E-14	5.46E-14
1180	8.34E-14	4.94E-15	1440	6.81E-14	0.00E+00	1700	6.29E-14	3.03E-15	1960	5.54E-14	0.00E+00	2220	3.94E-14	1.10E-14	2480	3.73E-14	3.30E-14	3000	3.14E-14	5.12E-14
1185	8.62E-14	0.00E+00	1445	6.88E-14	0.00E+00	1705	6.08E-14	1.13E-16	1965	4.87E-14	0.00E+00	2225	4.06E-14	1.12E-14	2485	3.73E-14	3.45E-14	3005	2.51E-14	5.13E-14
1190	7.15E-14	2.03E-16	1450	7.28E-14	0.00E+00	1710	5.82E-14	5.06E-15	1970	5.08E-14	1.64E-15	2230	4.24E-14	1.40E-14	2490	3.50E-14	3.51E-14	3010	3.43E-14	5.18E-14
1195	1.04E-13	0.00E+00	1455	6.61E-14	0.00E+00	1715	6.16E-14	4.40E-15	1975	5.78E-14	1.02E-14	2235	3.71E-14	1.74E-14	2495	3.82E-14	2.73E-14	3015	3.32E-14	4.78E-14
1200	8.83E-14	0.00E+00	1460	6.71E-14	0.00E+00	1720	6.12E-14	0.00E+00	1980	5.03E-14	1.05E-14	2240	4.25E-14	1.37E-14	2500	3.82E-14	2.87E-14	3020	3.27E-14	4.92E-14
1205	1.17E-13	3.21E-14	1465	7.26E-14	2.89E-15	1725	6.28E-14	1.76E-16	1985	4.91E-14	2.14E-15	2245	3.72E-14	1.01E-14	2505	3.90E-14	2.99E-14	3025	3.12E-14	4.42E-14
1210	3.67E-13	3.11E-13	1470	7.56E-14	0.00E+00	1730	6.18E-14	0.00E+00	1990	5.20E-14	0.00E+00	2250	3.88E-14	1.89E-14	2510	3.80E-14	3.27E-14	3030	3.11E-14	4.18E-14
1215	6.88E-13	7.24E-13	1475	7.95E-14	0.00E+00	1735	6.28E-14	5.20E-16	1995	5.44E-14	0.00E+00	2255	4.58E-14	2.44E-14	2515	3.64E-14	4.18E-14	3035	3.75E-14	4.60E-14
1220	3.68E-13	3.18E-13	1480	7.58E-14	0.00E+00	1740	5.94E-14	0.00E+00	2000	5.45E-14	0.00E+00	2260	5.29E-14	2.70E-14	2520	3.54E-14	3.68E-14	3040	3.75E-14	4.96E-14
1225	9.91E-14	1.53E-14	1485	7.37E-14	1.22E-15	1745	6.04E-14	2.40E-15	2005	5.79E-14	0.00E+00	2265	4.07E-14	1.62E-14	2525	3.60E-14	3.63E-14	3045	3.75E-14	4.62E-14
1230	8.47E-14	0.00E+00	1490	8.00E-14	2.05E-15	1750	6.44E-14	5.01E-15	2010	5.39E-14	5.08E-15	2270	4.83E-14	1.80E-14	2530	3.93E-14	3.84E-14	3050	3.76E-14	4.98E-14
1235	8.18E-14	0.00E+00	1495	7.77E-14	1.36E-15	1755	6.34E-14	1.53E-15	2015	5.92E-14	7.55E-15	2275	5.03E-14	2.03E-14	2535	3.88E-14	4.03E-14	3055	3.05E-14	5.02E-14
1240	7.83E-14	7.10E-15	1500	7.50E-14	4.53E-15	1760	5.96E-14	2.45E-15	2020	5.13E-14	1.43E-14	2280	5.38E-14	1.96E-14	2540	3.96E-14	4.03E-14	3060	2.87E-14	4.45E-14
1245	7.98E-14	4.02E-15	1505	7.62E-14	0.00E+00	1765	6.28E-14	2.70E-15	2025	4.63E-14	3.48E-15	2285	4.69E-14	1.35E-14	2545	3.58E-14	3.36E-14	3065	3.05E-14	4.72E-14
1250	8.08E-14	2.02E-15	1510	7.27E-14	0.00E+00	1770	6.57E-14	2.54E-15	2030	3.81E-14	0.00E+00	2290	4.25E-14	1.44E-14	2550	3.49E-14	3.27E-14	3070	2.77E-14	4.94E-14
1255	7.83E-14	0.00E+00	1515	7.87E-14	0.00E+00	1775	6.11E-14	3.47E-15	2035	4.45E-14	1.00E-15	2295	4.08E-14	1.91E-14	2555	3.29E-14	3.54E-14	3075	2.57E-14	5.18E-14
1260	7.85E-14	5.27E-16	1520	7.84E-14	3.69E-15	1780	6.25E-14	4.66E-16	2040	5.61E-14	3.93E-15	2300	4.22E-14	2.58E-14	2560	3.62E-14	3.41E-14	3080	2.79E-14	5.26E-14
1265	7.77E-14	6.47E-16	1525	7.92E-14	4.06E-15	1785	6.29E-14	1.14E-15	2045	5.16E-14	5.00E-15	2305	4.80E-14	2.77E-14	2565	3.68E-14	3.57E-14	3085	2.76E-14	5.00E-14
1270	7.85E-14	0.00E+00	1530	6.92E-14	0.00E+00	1790	5.70E-14	0.00E+00	2050	5.42E-14	5.52E-15	2310	4.21E-14	2.34E-14	2570	3.96E-14	3.63E-14	3090	2.65E-14	5.36E-14
1275	8.35E-14	0.00E+00	1535	7.07E-14	3.20E-15	1795	5.75E-14	0.00E+00	2055	4.98E-14	5.98E-15	2315	4.22E-14	2.28E-14	2575	4.01E-14	3.63E-14	3095	2.81E-14	5.65E-14
1280	8.29E-14	4.04E-16	1540	7.37E-14	9.93E-15	1800	6.12E-14	0.00E+00	2060	5.36E-14	1.12E-15	2320	4.22E-14	1.69E-14	2580	3.54E-14	3.63E-14	3100	2.51E-14	5.20E-14
1285	8.29E-14	0.00E+00	1545	7.12E-14	0.00E+00	1805	6.22E-14	0.00E+00	2065	5.36E-14	1.12E-15	2325	4.56E-14	1.82E-14	2585	3.04E-14	5.02E-14	3105	2.38E-14	4.59E-14
1290	8.89E-14	3.19E-15	1550	7.07E-14	2.72E-15	1810	5.74E-14	1.77E-15	2070	5.71E-14	5.09E-16	2330	4.35E-14	2.38E-14	2590	2.20E-14	5.15E-14	3110	2.19E-14	5.67E-14
1295	7.67E-14	1.62E-15	1555	7.06E-14	6.09E-16	1815	5.82E-14	2.33E-15	2075	5.37E-14	6.31E-15	2335	4.72E-14	2.49E-14	2595	2.91E-14	3.88E-14	3115	2.67E-14	5.93E-14
1300	8.24E-14	0.00E+00	1560	7.87E-14	1.32E-15	1820	5.99E-14	2.54E-15	2080	5.82E-14	1.55E-14	2340	4.17E-14	3.14E-14	2600	3.60E-14	3.57E-14	3120	2.99E-14	5.70E-14
1305	7.80E-14	8.02E-16	1565	7.61E-14	0.00E+00	1825	6.28E-14	1.40E-15	2085	5.85E-14	1.29E-14	2345	4.50E-14	2.89E-14	2605	3.39E-14	3.84E-14	3125	3.07E-14	5.48E-14
1310	7.91E-14	2.43E-15	1570	7.12E-14	0.00E+00	1830	5.98E-14	2.63E-15	2090	5.34E-14	1.54E-14	2350	4.32E-14	2.50E-14	2610	3.70E-14	4.05E-14	3130	2.98E-14	5.90E-14
1315	8.01E-14	2.90E-15	1575	7.11E-14	3.64E-15	1835	5.73E-14	2.18E-15	2095	4.46E-14	9.15E-15	2355	4.10E-14	1.82E-14	2615	3.89E-14	3.89E-14	3135	2.32E-14	5.77E-14
1320	7.63E-14	5.40E-15	1580	6.71E-14	7.41E-15	1840	6.15E-14	0.00E+00	2100	4.52E-14	0.00E+00	2360	4.28E-14	2.04E-14	2620	3.48E-14	3.92E-14	3140	2.47E-14	5.63E-14
1325	7.95E-14	6.04E-15	1585	6.57E-14	0.00E+00	1845	6.11E-14	3.18E-16	2105	4.87E-14	9.78E-15	2365	4.07E-14	2.55E-14	2625	3.48E-14	3.71E-14	3145	2.27E-14	4.60E-14
1330	8.17E-14	1.51E-15	1590	7.05E-14	1.75E-15	1850	6.00E-14	3.08E-15	2110	4.53E-14	3.12E-15	2370	4.71E-14	2.69E-14	2630	3.29E-14	3.94E-14	3150	2.20E-14	4.63E-14
1335	7.27E-14	0.00E+00	1595	6.65E-14	4.38E-15	1855	6.01E-14	0.00E+00	2115	5.10E-14	4.44E-15	2375	4.63E-14	2.05E-14	2635	3.55E-14	3.94E-14	3155	2.46E-14	5.35E-14
1340	7.81E-14	0.00E+00	1600	6.54E-14	0.00E+00	1860	5.99E-14	1.97E-15	2120	4.44E-14	6.86E-15	2380	4.10E-14	2.48E-14	2640	3.51E-14	3.64E-14	3160	2.60E-14	5.28E-14
1345	7.13E-14	0.00E+00	1605	6.32E-14	0.00E+00	1865	5.99E-14	7.21E-16	2125	4.38E-14	8.80E-15	2385	3.99E-14	2.68E-14	2645	3.32E-14	3.82E-14	3165	3.34E-14	5.07E-14
1350	7.16E-14	0.00E+00	1610	6.32E-14	1.66E-15	1870	5.64E-14	0.00E+00	2130	4.80E-14	9.82E-15	2390	3.77E-14	2.60E-14	2650	4.48E-14	3.72E-14	3170	2.31E-14	5.63E-14
1355	7.28E-14	0.00E+00	1615	6.28E-14	0.00E+00	1875	5.92E-14	1.39E-15	2135	4.78E-14	1.53E-14	2395	4.12E-14	2.40E-14	2655	3.57E-14	4.09E-14	3175	1.58E-14	5.48E-14
1360	7.61E-14	0.00E+00	1620	6.56E-14	0.00E+00	1880	5.78E-14	2.83E-15	2140	4.60E-14	1.36E-14	2400	3.72E-14	2.63E-14	2660	3.71E-14	4.23E-14	3180	2.23E-14	5.72E-14
1365	7.18E-14	0.00E+00	1625	6.43E-14	0.00E+00	1885	5.64E-14	4.77E-16	2145	4.43E-14	6.98E-15	2405	4.20E-14	2.12E-14	2670	3.43E-14	4.23E-14	3185	2.30E-14	3.73E-14
1370	7.62E-14	6.39E-16	1630	6.40E-14	1.14E-15	1890	5.48E-14	4.42E-16	2150	4.42E-14	8.98E-15	2410	3.85E-14	2.53E-14	2675	3.06E-14	4.31E-14	3190	2.01E-14	4.73E-14
1375	7.24E-14	7.85E-16	1635	6.98E-14	0.00E+00	1895	5.20E-14	2.65E-16	2155	4.88E-14	7.73E-15	2415	3.66E-14	2.18E-14	2675	3.26E-14	4.20E-14	3195	1.97E-14	4.69E-14
1380	7.10E-14	0.00E+00	1640	6.88E-14	0.00E+00	1900	5.23E-14	4.35E-15	2160	4.48E-14	7.99E-15	2420	3.79E-14	2.68E-14	2680	3.64E-14	4.37E-14	3197	1.41E-14	3.37E-14
1385	7.61E-14	1.04E-16	1645	6.21E-14	0.00E+00	1905	5.20E-14	2.69E-15	2165	3.69E-14	4.04E-15	2425	3.46E-14	2.73E-14	2685	3.41E-14	4.36E-14			
1390	7.02E-14	1.06E-15	1650	6.63E-14	3.68E-15	1910														



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	1.97E-14	2.89E-14	1410	3.75E-14	0.00E+00	1670	7.37E-14	1.75E-15	1930	5.51E-14	3.73E-14	2190	.....	1.29E-13	2450	1.38E-13	1.60E-13
1155	4.63E-14	0.00E+00	1415	2.98E-14	0.00E+00	1675	7.98E-14	2.34E-15	1935	7.51E-14	4.99E-14	2195	1.38E-13	1.36E-13	2455	1.48E-13	1.71E-13
1160	1.54E-14	0.00E+00	1420	3.75E-14	0.00E+00	1680	8.21E-14	5.65E-15	1940	1.11E-13	6.21E-14	2200	1.36E-13	1.36E-13	2460	1.45E-13	1.51E-13
1165	3.78E-16	3.41E-15	1425	3.95E-14	1.49E-15	1685	7.19E-14	9.15E-15	1945	1.13E-13	7.06E-14	2205	1.30E-13	1.06E-13	2465	1.37E-13	1.43E-13
1170	2.22E-14	3.61E-15	1430	3.46E-14	1.57E-15	1690	8.19E-14	1.48E-14	1950	1.14E-13	7.87E-14	2210	1.32E-13	1.05E-13	2470	1.27E-13	1.43E-13
1175	8.58E-15	9.88E-15	1435	3.78E-14	7.80E-16	1695	8.86E-14	1.59E-14	1955	1.30E-13	7.71E-14	2215	1.39E-13	1.19E-13	2475	1.21E-13	1.62E-13
1180	1.42E-14	1.01E-14	1440	3.88E-14	8.68E-16	1700	9.19E-14	1.99E-14	1960	1.10E-13	5.80E-14	2220	1.28E-13	1.14E-13	2480	1.07E-13	1.55E-13
1185	1.09E-14	.....	1445	3.35E-14	0.00E+00	1705	8.62E-14	2.08E-14	1965	1.12E-13	5.54E-14	2225	1.26E-13	1.27E-13	2485	1.27E-13	1.45E-13
1190	.....	.....	1450	2.96E-14	7.82E-14	1710	8.63E-14	2.85E-14	1970	1.07E-13	7.20E-14	2230	1.23E-13	1.16E-13	2490	1.26E-13	1.37E-13
1195	.....	2.57E-14	1455	1.57E-14	2.95E-15	1715	9.10E-14	2.41E-14	1975	1.10E-13	7.34E-14	2235	1.28E-13	1.20E-13	2495	1.38E-13	1.57E-13
1200	4.01E-14	5.55E-14	1460	6.15E-15	3.53E-15	1720	9.30E-14	2.72E-14	1980	9.92E-14	5.93E-14	2240	1.20E-13	1.00E-13	2500	1.37E-13	1.69E-13
1205	4.01E-14	4.26E-13	1465	2.31E-14	7.89E-16	1725	9.53E-14	2.96E-14	1985	1.09E-13	7.54E-14	2245	1.20E-13	1.00E-13	2505	1.35E-13	1.59E-13
1210	8.37E-13	1.12E-12	1470	3.62E-14	0.00E+00	1730	9.47E-14	3.49E-14	1990	1.06E-13	5.09E-14	2250	1.40E-13	1.39E-13	2510	1.35E-13	1.59E-13
1215	7.65E-13	8.49E-13	1475	3.85E-14	0.00E+00	1735	9.17E-14	4.03E-14	1995	1.07E-13	6.99E-14	2255	1.37E-13	1.38E-13	2515	1.32E-13	1.52E-13
1220	4.56E-13	1.87E-13	1480	3.64E-14	4.12E-15	1740	9.27E-14	4.26E-14	2000	1.15E-13	9.21E-14	2260	1.42E-13	1.18E-13	2520	1.31E-13	1.56E-13
1225	4.43E-14	8.95E-15	1485	5.88E-14	6.15E-15	1745	8.85E-14	4.35E-14	2005	1.09E-13	8.59E-14	2265	1.68E-13	1.37E-13	2525	1.28E-13	1.51E-13
1230	1.23E-14	1.69E-15	1490	6.15E-14	4.65E-15	1750	7.98E-14	4.24E-14	2010	1.18E-13	1.02E-13	2270	1.20E-13	1.20E-13	2530	1.52E-13	1.51E-13
1235	8.25E-15	5.66E-15	1495	7.03E-14	6.94E-15	1755	8.98E-14	4.65E-14	2015	1.39E-13	1.23E-13	2275	1.26E-13	1.21E-13	2535	1.29E-13	1.58E-13
1240	7.19E-15	3.83E-16	1500	6.73E-14	8.53E-15	1760	9.61E-14	4.09E-14	2020	1.33E-13	8.75E-14	2280	1.28E-13	1.21E-13	2540	1.29E-13	1.58E-13
1245	4.23E-15	2.53E-15	1505	5.63E-14	7.47E-15	1765	9.95E-14	4.52E-14	2025	1.29E-13	9.67E-14	2285	1.31E-13	1.31E-13	2545	1.25E-13	1.62E-13
1250	2.67E-15	0.00E+00	1510	6.36E-14	4.06E-15	1770	1.07E-13	4.63E-14	2030	1.30E-13	8.34E-14	2290	1.43E-13	1.39E-13	2550	1.35E-13	1.73E-13
1255	7.63E-16	0.00E+00	1515	6.21E-14	3.98E-15	1775	1.09E-13	4.38E-14	2035	1.19E-13	8.87E-14	2295	1.46E-13	1.36E-13	2555	1.37E-13	1.58E-13
1260	1.55E-16	0.00E+00	1520	6.43E-14	3.92E-15	1780	1.03E-13	4.20E-14	2040	1.25E-13	9.05E-14	2300	1.43E-13	1.46E-13	2560	1.34E-13	1.83E-13
1265	3.35E-15	0.00E+00	1525	7.13E-14	0.00E+00	1785	1.01E-13	.....	2045	1.33E-13	7.51E-14	2305	1.34E-13	1.59E-13	2565	1.33E-13	1.69E-13
1270	9.81E-17	9.29E-16	1530	7.31E-14	4.83E-15	1790	.....	3.98E-14	2050	.....	6.92E-14	2310	1.33E-13	1.49E-13	2570	.....	1.70E-13
1275	2.89E-15	6.02E-15	1535	6.46E-14	0.00E+00	1795	1.10E-13	4.38E-14	2055	.....	.....	2315	1.34E-13	1.29E-13	2575	.....	.....
1280	6.50E-15	5.20E-15	1540	5.80E-14	1.45E-15	1800	1.04E-13	4.41E-14	2060	.....	1.09E-13	2320	1.33E-13	1.29E-13	2580	.....	.....
1285	6.93E-15	5.29E-15	1545	4.66E-14	1.94E-15	1805	1.03E-13	4.25E-14	2065	.....	1.13E-13	2325	1.30E-13	1.45E-13	2585	.....	.....
1290	2.32E-15	0.00E+00	1550	2.84E-14	0.00E+00	1810	1.08E-13	4.37E-14	2070	1.42E-13	1.28E-13	2330	1.36E-13	1.46E-13	2590	1.41E-13	1.67E-13
1295	7.48E-15	1.61E-15	1555	1.22E-14	6.31E-16	1815	1.13E-13	4.26E-14	2075	1.33E-13	1.36E-13	2335	1.32E-13	1.43E-13	2595	1.47E-13	1.66E-13
1300	7.63E-15	8.53E-16	1560	9.09E-15	0.00E+00	1820	1.14E-13	4.18E-14	2080	1.43E-13	1.29E-13	2340	1.52E-13	1.51E-13	2600	1.37E-13	1.57E-13
1305	5.13E-15	0.00E+00	1565	2.89E-14	0.00E+00	1825	1.11E-13	4.29E-14	2085	1.34E-13	1.20E-13	2345	1.22E-13	1.69E-13	2605	1.37E-13	1.66E-13
1310	3.27E-15	0.00E+00	1570	4.99E-14	0.00E+00	1830	1.11E-13	4.68E-14	2090	1.30E-13	8.77E-14	2350	1.20E-13	1.41E-13	2610	1.45E-13	1.69E-13
1315	9.23E-15	0.00E+00	1575	6.61E-14	0.00E+00	1835	1.12E-13	.....	2095	1.34E-13	9.53E-14	2355	1.23E-13	1.30E-13	2615	1.35E-13	1.70E-13
1320	1.20E-15	1.68E-15	1580	7.20E-14	0.00E+00	1840	1.14E-13	.....	2100	1.33E-13	1.13E-13	2360	1.24E-13	1.39E-13	2620	1.44E-13	1.67E-13
1325	9.48E-16	0.00E+00	1585	7.20E-14	5.42E-15	1845	1.16E-13	.....	2105	1.31E-13	1.20E-13	2365	1.12E-13	1.35E-13	2625	1.49E-13	1.55E-13
1330	2.48E-15	1.50E-15	1590	7.52E-14	3.01E-15	1850	1.14E-13	3.56E-14	2110	1.22E-13	1.18E-13	2370	1.31E-13	1.50E-13	2630	1.49E-13	1.63E-13
1335	5.95E-15	0.00E+00	1595	7.08E-14	1.61E-15	1855	1.14E-13	.....	2115	1.31E-13	1.11E-13	2375	1.34E-13	1.60E-13	2635	1.40E-13	1.69E-13
1340	2.11E-15	1.41E-15	1600	6.86E-14	0.00E+00	1860	1.14E-13	1.05E-14	2120	1.17E-13	1.12E-13	2380	1.37E-13	1.53E-13	2640	1.41E-13	1.49E-13
1345	8.16E-15	8.95E-17	1605	6.95E-14	1.36E-15	1865	1.17E-13	4.61E-15	2125	1.26E-13	1.26E-13	2385	1.33E-13	1.31E-13	2645	1.42E-13	1.59E-13
1350	6.61E-15	0.00E+00	1610	6.69E-14	0.00E+00	1870	1.17E-13	4.98E-15	2130	1.34E-13	1.13E-13	2390	1.24E-13	1.30E-13	2650	1.37E-13	1.65E-13
1355	5.57E-15	0.00E+00	1615	6.97E-14	0.00E+00	1875	1.15E-13	2.98E-15	2135	1.40E-13	1.10E-13	2395	1.22E-13	1.52E-13	2655	1.42E-13	.....
1360	1.69E-14	0.00E+00	1620	5.19E-14	0.00E+00	1880	1.10E-13	4.01E-15	2140	1.20E-13	1.17E-13	2400	1.32E-13	1.34E-13	2660	.....	.....
1365	1.91E-14	0.00E+00	1625	3.08E-14	0.00E+00	1885	1.08E-13	2.89E-15	2145	1.41E-13	1.08E-13	2405	1.28E-13	1.18E-13	2665	1.31E-13	1.58E-13
1370	2.75E-14	0.00E+00	1630	1.25E-14	0.00E+00	1890	1.00E-13	1.12E-15	2150	1.33E-13	1.08E-13	2410	1.33E-13	1.20E-13	2670	1.34E-13	1.66E-13
1375	2.81E-14	1.36E-15	1635	1.27E-15	0.00E+00	1895	9.47E-14	6.32E-15	2155	1.43E-13	1.16E-13	2415	1.25E-13	1.15E-13	2675	1.42E-13	1.80E-13
1380	2.18E-14	0.00E+00	1640	0.00E+00	0.00E+00	1900	8.15E-14	7.34E-15	2160	1.39E-13	1.04E-13	2420	1.25E-13	1.21E-13	2680	1.44E-13	1.68E-13
1385	2.33E-14	2.76E-15	1645	0.00E+00	0.00E+00	1905	6.52E-14	5.51E-15	2165	1.32E-13	1.08E-13	2425	1.31E-13	1.36E-13	2685	1.44E-13	1.65E-13
1390	3.19E-14	0.00E+00	1650	0.00E+00	2.20E-15	1910	5.66E-14	4.31E-15	2170	1.33E-13	1.10E-13	2430	1.31E-13	1.35E-13	2690	1.35E-13	1.60E-13
1395	3.65E-14	4.90E-15	1655	6.34E-15	6.07E-15	1915	4.73E-14	3.69E-15	2175	1.24E-13	7.52E-14	2435	1.30E-13	1.44E-13	2695	1.30E-13	1.76E-13
1400	2.80E-14	1.04E-16	1660	2.41E-14	5.78E-15	1920	.....	.....	2180	1.52E-13	1.04E-13	2440	1.31E-13	1.46E-13	2700	1.29E-13	1.70E-13
1405	4.09E-14	4.81E-15	1665	5.47E-14	1.79E-15	1925	.....	.....	2185	1.28E-13	1.26E-13	2445	1.33E-13	1.47E-13	2705	1.39E-13	1.65E-13



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1153	.....	1.47E-13	1410	7.00E-14	1.47E-13	1670	1.38E-13	1.17E-13	1930	1.09E-13	.....	2190	9.10E-14	.....	2450	8.09E-14	4.73E-14
1155	1.54E-14	1.70E-13	1415	7.31E-14	1.56E-13	1675	1.38E-13	1.02E-13	1935	1.07E-13	7.99E-14	2195	9.49E-14	6.57E-14	2455	8.57E-14	4.70E-14
1160	3.63E-14	1.65E-13	1420	7.62E-14	1.56E-13	1680	1.40E-13	1.02E-13	1940	1.08E-13	8.25E-14	2200	1.00E-13	7.03E-14	2460	8.57E-14	4.70E-14
1165	3.81E-14	1.41E-13	1425	8.01E-14	1.41E-13	1685	1.37E-13	9.96E-14	1945	1.05E-13	8.53E-14	2205	8.62E-14	6.78E-14	2465	8.49E-14	4.79E-14
1170	2.41E-14	1.38E-13	1430	9.17E-14	1.46E-13	1690	1.42E-13	1.01E-13	1950	1.05E-13	8.14E-14	2210	8.47E-14	6.47E-14	2470	8.13E-14	4.46E-14
1175	2.76E-14	1.22E-13	1435	1.01E-13	1.49E-13	1695	1.42E-13	1.02E-13	1955	1.01E-13	7.39E-14	2215	8.15E-14	6.89E-14	2475	8.04E-14	4.77E-14
1180	2.11E-14	9.58E-14	1440	8.18E-14	1.42E-13	1700	1.40E-13	1.02E-13	1960	1.08E-13	8.29E-14	2220	6.23E-14	6.41E-14	2480	7.65E-14	4.51E-14
1185	2.11E-14	.....	1445	9.27E-14	1.34E-13	1705	1.41E-13	1.04E-13	1965	1.08E-13	7.81E-14	2225	8.02E-14	6.32E-14	2485	7.82E-14	4.57E-14
1190	.....	.....	1450	1.02E-13	1.46E-13	1710	1.42E-13	1.04E-13	1970	1.10E-13	5.98E-14	2230	7.71E-14	6.25E-14	2490	7.47E-14	4.55E-14
1195	3.64E-14	1.56E-14	1455	1.02E-13	1.39E-13	1715	1.42E-13	1.06E-13	1975	9.71E-14	7.15E-14	2235	7.93E-14	5.92E-14	2495	7.31E-14	5.08E-14
1200	5.17E-14	1.30E-13	1460	9.97E-14	1.26E-13	1720	1.42E-13	1.10E-13	1980	1.02E-13	7.16E-14	2240	7.95E-14	6.13E-14	2500	7.91E-14	5.47E-14
1205	1.92E-13	1.30E-13	1465	1.12E-13	1.42E-13	1725	1.42E-13	1.02E-13	1985	1.25E-13	7.51E-14	2245	8.26E-14	6.45E-14	2505	7.57E-14	5.30E-14
1210	7.00E-13	4.01E-13	1470	1.26E-13	1.41E-13	1730	1.47E-13	1.04E-13	1990	1.18E-13	7.70E-14	2250	8.98E-14	5.80E-14	2510	7.22E-14	4.82E-14
1215	7.00E-13	5.70E-13	1475	1.29E-13	1.24E-13	1735	1.44E-13	1.12E-13	1995	1.05E-13	6.77E-14	2255	8.86E-14	5.48E-14	2515	7.54E-14	4.62E-14
1220	3.17E-13	2.85E-13	1480	1.35E-13	1.29E-13	1740	1.50E-13	1.06E-13	2000	1.05E-13	6.30E-14	2260	7.60E-14	6.30E-14	2520	7.58E-14	4.55E-14
1225	5.43E-14	7.91E-14	1485	1.40E-13	1.39E-13	1745	1.68E-13	1.09E-13	2005	1.02E-13	7.59E-14	2265	7.93E-14	6.07E-14	2525	7.82E-14	4.77E-14
1230	4.01E-14	7.73E-14	1490	1.40E-13	1.47E-13	1750	1.65E-13	1.13E-13	2010	1.10E-13	6.90E-14	2270	7.88E-14	6.22E-14	2530	7.89E-14	4.51E-14
1235	4.07E-14	9.09E-14	1495	1.45E-13	1.39E-13	1755	1.63E-13	1.10E-13	2015	1.13E-13	5.99E-14	2275	7.88E-14	6.79E-14	2535	7.93E-14	4.51E-14
1240	4.24E-14	9.85E-14	1500	1.41E-13	1.38E-13	1760	1.54E-13	9.78E-14	2020	1.07E-13	6.25E-14	2280	8.00E-14	6.21E-14	2540	7.82E-14	4.52E-14
1245	4.39E-14	1.07E-13	1505	1.46E-13	1.39E-13	1765	1.58E-13	1.04E-13	2025	9.71E-14	7.08E-14	2285	7.88E-14	5.51E-14	2545	7.07E-14	4.40E-14
1250	4.85E-14	1.21E-13	1510	1.54E-13	1.38E-13	1770	1.54E-13	1.01E-13	2030	1.07E-13	6.45E-14	2290	7.78E-14	6.04E-14	2550	7.44E-14	4.28E-14
1255	4.38E-14	1.07E-13	1515	1.55E-13	1.38E-13	1775	1.47E-13	9.74E-14	2035	1.08E-13	7.01E-14	2295	8.25E-14	5.64E-14	2555	7.07E-14	4.12E-14
1260	4.42E-14	1.11E-13	1520	1.62E-13	1.38E-13	1780	1.37E-13	1.02E-13	2040	1.02E-13	7.19E-14	2300	8.62E-14	5.98E-14	2560	7.41E-14	4.28E-14
1265	5.00E-14	1.34E-13	1525	1.60E-13	1.41E-13	1785	.....	.....	2045	1.02E-13	5.36E-14	2305	8.67E-14	5.36E-14	2565	6.89E-14	4.29E-14
1270	4.84E-14	1.29E-13	1530	1.60E-13	1.46E-13	1790	.....	.....	2050	1.05E-13	7.11E-14	2310	8.77E-14	5.91E-14	2570	0.00E+00	4.30E-14
1275	5.56E-14	1.33E-13	1535	1.57E-13	1.46E-13	1795	5.29E-14	9.77E-14	2055	.....	.....	2315	8.53E-14	6.07E-14	2575	.....	.....
1280	5.75E-14	1.45E-13	1540	1.64E-13	1.45E-13	1800	1.36E-13	1.01E-13	2060	1.10E-13	8.03E-14	2320	8.18E-14	5.98E-14	2580	.....	.....
1285	6.04E-14	1.39E-13	1545	1.63E-13	1.50E-13	1805	1.35E-13	1.04E-13	2065	1.09E-13	8.30E-14	2325	8.03E-14	5.74E-14	2585	.....	.....
1290	5.74E-14	1.40E-13	1550	1.65E-13	1.50E-13	1810	1.40E-13	1.05E-13	2070	1.05E-13	8.28E-14	2330	8.51E-14	5.77E-14	2590	8.04E-14	4.15E-14
1295	5.43E-14	1.49E-13	1555	1.64E-13	1.35E-13	1815	1.40E-13	1.03E-13	2075	1.05E-13	8.28E-14	2335	7.94E-14	5.26E-14	2595	8.17E-14	4.07E-14
1300	5.60E-14	1.51E-13	1560	1.60E-13	1.33E-13	1820	1.37E-13	1.02E-13	2080	1.03E-13	7.91E-14	2340	7.97E-14	4.93E-14	2600	8.06E-14	4.09E-14
1305	5.55E-14	1.56E-13	1565	1.60E-13	1.31E-13	1825	1.35E-13	1.02E-13	2085	1.03E-13	7.32E-14	2345	9.06E-14	4.84E-14	2605	8.35E-14	4.49E-14
1310	5.88E-14	1.56E-13	1570	1.54E-13	1.31E-13	1830	1.35E-13	1.01E-13	2090	9.97E-14	6.34E-14	2350	8.95E-14	5.22E-14	2610	8.20E-14	4.08E-14
1315	5.65E-14	1.41E-13	1575	1.51E-13	1.29E-13	1835	1.34E-13	1.00E-13	2095	9.43E-14	5.05E-14	2355	7.86E-14	5.05E-14	2615	7.77E-14	4.00E-14
1320	6.00E-14	1.41E-13	1580	1.53E-13	1.28E-13	1840	1.31E-13	9.65E-14	2100	9.57E-14	4.69E-14	2360	7.26E-14	5.53E-14	2620	7.77E-14	4.41E-14
1325	5.46E-14	1.41E-13	1585	1.54E-13	1.40E-13	1845	1.28E-13	1.00E-13	2105	9.75E-14	5.49E-14	2365	7.18E-14	5.79E-14	2625	7.51E-14	4.18E-14
1330	5.38E-14	1.29E-13	1590	1.53E-13	1.23E-13	1850	1.27E-13	9.90E-14	2110	9.45E-14	6.39E-14	2370	8.08E-14	5.85E-14	2630	7.71E-14	4.28E-14
1335	5.42E-14	1.37E-13	1595	1.52E-13	1.18E-13	1855	1.23E-13	9.85E-14	2115	9.07E-14	5.81E-14	2375	8.48E-14	5.31E-14	2635	8.01E-14	4.09E-14
1340	5.36E-14	1.37E-13	1600	1.40E-13	1.23E-13	1860	1.23E-13	9.47E-14	2120	9.08E-14	7.39E-14	2380	8.75E-14	5.31E-14	2640	7.24E-14	3.78E-14
1345	4.63E-14	1.39E-13	1605	1.41E-13	1.19E-13	1865	1.23E-13	9.32E-14	2125	9.98E-14	4.89E-14	2385	8.14E-14	4.89E-14	2645	7.37E-14	3.55E-14
1350	4.80E-14	1.34E-13	1610	1.44E-13	1.27E-13	1870	1.26E-13	9.09E-14	2130	9.82E-14	4.89E-14	2390	7.64E-14	4.38E-14	2650	7.57E-14	4.17E-14
1355	5.41E-14	1.45E-13	1615	1.40E-13	1.30E-13	1875	1.23E-13	8.88E-14	2135	9.62E-14	4.96E-14	2395	8.20E-14	4.96E-14	2655	7.56E-14	4.13E-14
1360	5.81E-14	1.42E-13	1620	1.31E-13	1.17E-13	1880	1.21E-13	8.98E-14	2140	9.08E-14	5.30E-14	2400	8.50E-14	4.96E-14	2660	7.39E-14	4.08E-14
1365	6.99E-14	1.44E-13	1625	1.32E-13	1.17E-13	1885	1.20E-13	8.62E-14	2145	9.00E-14	4.85E-14	2405	7.73E-14	4.80E-14	2665	7.68E-14	3.84E-14
1370	6.49E-14	1.46E-13	1630	1.32E-13	1.12E-13	1890	1.20E-13	8.29E-14	2150	9.02E-14	5.75E-14	2410	7.40E-14	4.80E-14	2670	8.03E-14	3.74E-14
1375	6.78E-14	1.43E-13	1635	1.30E-13	9.83E-14	1895	1.18E-13	8.47E-14	2155	9.00E-14	6.68E-14	2415	7.47E-14	5.02E-14	2675	8.34E-14	4.22E-14
1380	6.54E-14	1.48E-13	1640	1.44E-13	1.17E-13	1900	1.12E-13	8.30E-14	2160	9.53E-14	6.18E-14	2420	7.31E-14	5.07E-14	2680	7.87E-14	4.37E-14
1385	6.65E-14	1.53E-13	1645	1.38E-13	1.21E-13	1905	1.10E-13	7.96E-14	2165	9.62E-14	5.62E-14	2425	8.05E-14	5.62E-14	2685	8.28E-14	4.36E-14
1390	5.97E-14	1.46E-13	1650	1.30E-13	1.17E-13	1910	1.15E-13	8.33E-14	2170	9.32E-14	6.30E-14	2430	7.68E-14	5.42E-14	2690	7.78E-14	4.42E-14
1395	6.77E-14	1.56E-13	1655	1.29E-13	1.22E-13	1915	1.14E-13	8.41E-14	2175	9.15E-14	.....	2435	6.96E-14	5.24E-14	2695	7.20E-14	3.73E-14
1400	6.45E-14	1.52E-13	1660	.....	.....	1920	1.17E-13	.....	2180	8.98E-14	5.18E-14	2440	7.94E-14	5.18E-14	2700	7.45E-14	3.66E-14
1405	6.96E-14	1.47E-13	1665	1.36E-13	1.09E-13	1925	.....	.....	2185	8.96E-14	4.83E-14	2445	7.93E-14	4.83E-14	2705	7.11E-14	3.59E-14
1410	.....	.....	1670	.....	.....	1930	.....	.....	2190	.....	.....	2450	.....	.....	2710	6.86E-14	3.48E-14
1415	.....	.....	1675	.....	.....	1935	.....	.....	2195	.....	.....	2455	.....	.....	2715	7.08E-14	3.48E-14
1420	.....	.....	1680	.....	.....	1940	.....	.....	2200	.....	.....	2460	.....	.....	2720	6.93E-14	3.75E-14
1425	.....	.....	1685	.....	.....	1945	.....	.....	2205	.....	.....	2465	.....	.....	2725	7.08E-14	3.89E-14
1430	.....	.....	1690	.....	.....	1950	.....	.....	2210	.....	.....	2470	.....	.....	2730	7.18E-14	3.74E-14
1435	.....	.....	1695	.....	.....	1955	.....	.....	2215	.....	.....	2475	.....	.....	2735	6.66E-14	3.79E-14
1440	.....	.....	1700	.....	.....	1960	.....	.....	2220	.....	.....	2480	.....	.....	2740	6.67E-14	3.95E-14
1445	.....	.....	1705</													

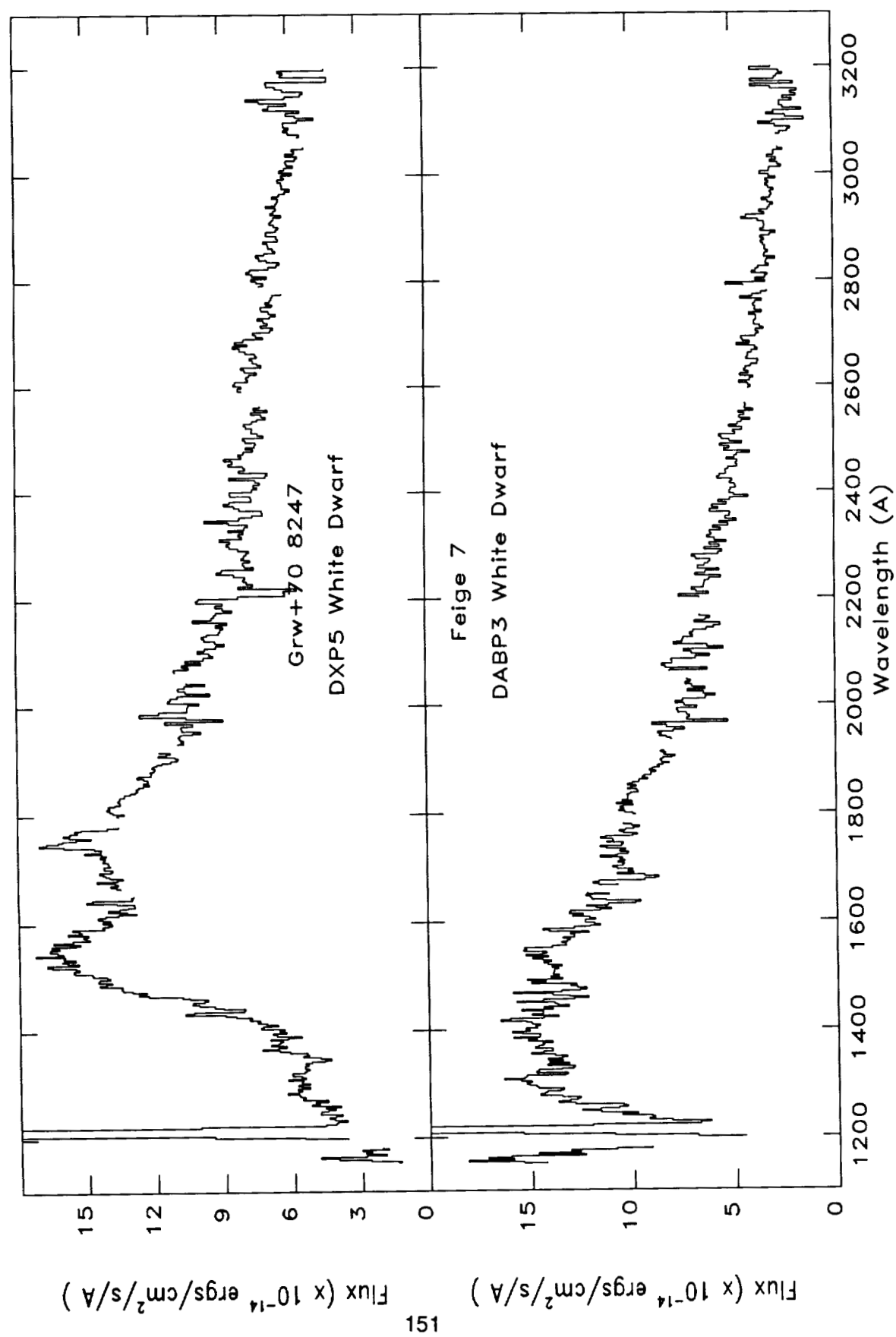
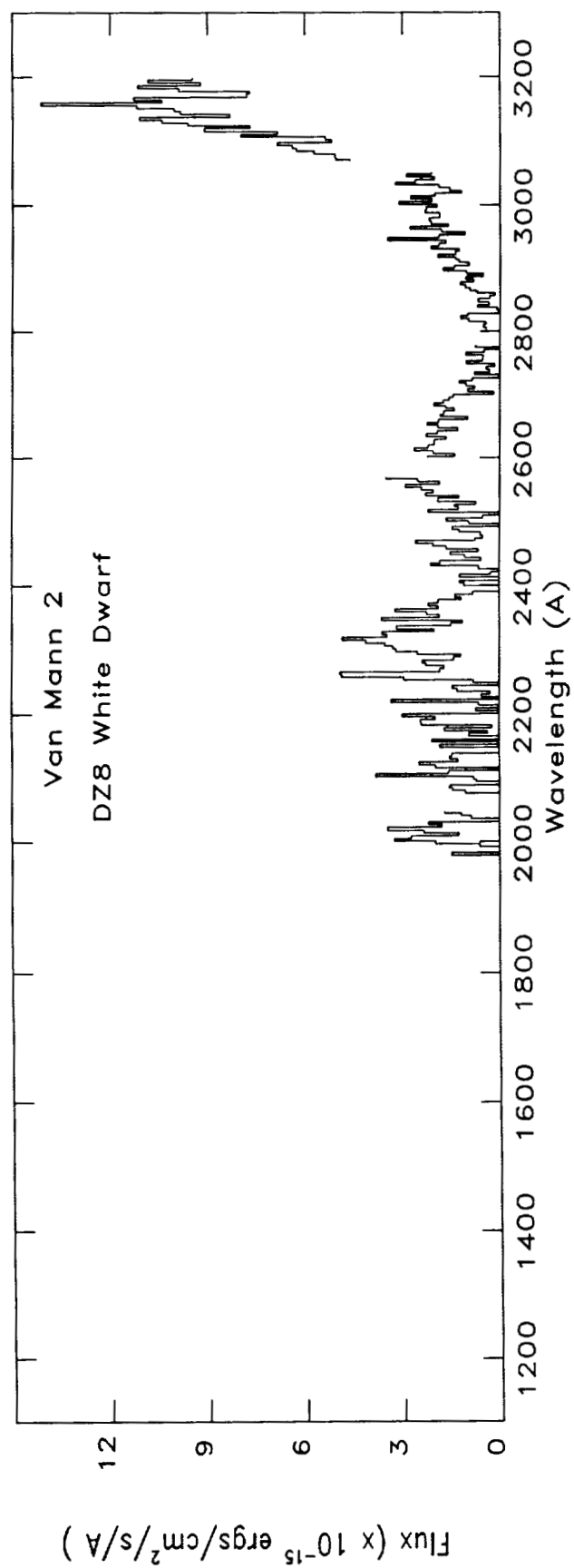


Plate 47

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1951	0.00E+00		2190	2.27E-15		2450	1.43E-15		2710	8.31E-16		2970	1.88E-15	
1955	0.00E+00		2195	2.40E-15		2455	8.20E-16		2715	1.00E-15		2975	2.17E-15	
1960	0.00E+00		2200	7.17E-16		2460	1.77E-15		2720	1.18E-15		2980	1.98E-15	
1965	0.00E+00		2205	2.13E-16		2465	2.27E-15		2725	7.08E-16		2985	1.87E-15	
1970	0.00E+00		2210	0.00E+00		2470	1.67E-15		2730	2.31E-16		2990	2.29E-15	
1975	0.00E+00		2215	6.30E-16		2475	5.99E-16		2735	5.70E-16		2995	2.21E-15	
1980	0.00E+00		2220	2.96E-15		2480	5.81E-16		2740	3.82E-16		3000	2.31E-15	
1985	0.00E+00		2225	0.00E+00		2485	1.17E-15		2745	2.62E-16		3005	2.73E-15	
1990	0.00E+00		2230	4.53E-16		2490	1.17E-15		2750	8.75E-16		3010	2.47E-15	
1995	8.54E-16		2235	7.48E-16		2495	0.00E+00		2755	6.02E-16		3015	2.30E-15	
2000	2.37E-15		2240	1.40E-15		2500	1.21E-15		2760	5.94E-16		3020	1.44E-15	
2005	2.94E-15		2245	0.00E+00		2505	1.12E-15		2765	9.32E-16		3025	1.52E-15	
2010	1.76E-15		2250	4.14E-16		2510	2.30E-16		2770	3.47E-16		3030	1.96E-15	
2015	2.06E-15		2255	3.01E-15		2515	1.62E-15		2775	3.81E-16		3035	3.06E-15	
2020	3.34E-15		2260	4.85E-15		2520	1.44E-15		2780	7.42E-16		3040	2.41E-15	
2025	1.82E-15		2265	3.85E-15		2525	1.31E-15		2785	*****		3045	2.38E-15	
2030	1.30E-15		2270	1.77E-15		2530	9.47E-16		2790	*****		3050	2.42E-15	
2035	0.00E+00		2275	1.98E-15		2535	1.73E-15		2795	*****		3055	2.11E-15	
2040	1.00E-15		2280	2.34E-15		2540	1.70E-15		2800	4.49E-16		3060	*****	
2045	1.49E-15		2285	1.62E-15		2545	2.15E-15		2805	4.58E-16		3065	4.63E-15	
2050	1.69E-15		2290	1.25E-15		2550	2.28E-15		2810	4.97E-16		3070	4.67E-15	
2055	*****		2295	2.60E-15		2555	2.79E-15		2815	7.31E-16		3075	5.07E-15	
2060	0.00E+00		2300	3.20E-15		2560	1.98E-15		2820	1.12E-15		3080	5.32E-15	
2065	0.00E+00		2305	3.36E-15		2565	2.61E-15		2825	1.06E-15		3085	5.98E-15	
2070	0.00E+00		2310	3.79E-15		2570	3.49E-15		2830	6.94E-17		3090	6.34E-15	
2075	0.00E+00		2315	4.50E-15		2575	*****		2835	1.15E-16		3095	6.67E-15	
2080	1.23E-15		2320	3.83E-15		2580	*****		2840	6.24E-16		3100	5.56E-15	
2085	1.50E-15		2325	3.59E-15		2585	*****		2845	4.45E-16		3105	5.35E-15	
2090	0.00E+00		2330	2.27E-15		2590	*****		2850	5.50E-16		3110	7.67E-15	
2095	4.84E-16		2335	2.94E-15		2595	*****		2855	2.50E-16		3115	7.35E-15	
2100	1.10E-15		2340	1.42E-15		2600	2.23E-15		2860	4.62E-16		3120	8.67E-15	
2105	3.40E-15		2345	2.18E-15		2605	1.53E-15		2865	8.74E-16		3125	8.66E-15	
2110	8.22E-16		2350	2.74E-15		2610	2.00E-15		2870	1.04E-15		3130	1.01E-14	
2115	6.42E-16		2355	2.08E-15		2615	2.49E-15		2875	1.15E-15		3135	1.09E-14	
2120	2.22E-15		2360	3.00E-15		2620	2.13E-15		2880	8.56E-16		3140	8.76E-15	
2125	1.84E-15		2365	2.08E-15		2625	2.02E-15		2885	9.42E-16		3145	9.68E-15	
2130	1.47E-15		2370	2.17E-15		2630	1.77E-15		2890	7.35E-16		3150	1.02E-14	
2135	1.47E-15		2375	1.86E-15		2635	2.10E-15		2895	1.39E-15		3155	1.20E-14	
2140	5.81E-17		2380	1.23E-15		2640	1.97E-15		2900	1.55E-15		3160	1.29E-14	
2145	4.15E-16		2385	1.19E-15		2645	1.36E-15		2905	1.05E-15		3165	1.09E-14	
2150	7.33E-16		2390	4.74E-16		2650	1.96E-15		2910	1.22E-15		3170	9.12E-15	
2155	0.00E+00		2395	0.00E+00		2655	2.11E-15		2915	1.4E-15		3175	7.73E-15	
2160	4.05E-16		2400	5.28E-16		2660	1.48E-15		2920	1.80E-15		3180	9.64E-15	
2165	2.39E-16		2405	1.20E-15		2665	1.45E-15		2925	1.34E-15		3185	1.10E-14	
2170	5.34E-16		2410	0.00E+00		2670	1.75E-15		2930	1.68E-15		3190	9.98E-15	
2175	1.56E-15		2415	1.14E-15		2675	1.48E-15		2935	1.99E-15		3195	1.04E-14	
2180	3.97E-16		2420	1.32E-16		2680	1.66E-15		2940	1.78E-15		3198	9.47E-15	
			2425	1.15E-16		2685	1.99E-15		2945	3.15E-15				
			2430	1.32E-15		2690	1.70E-15		2950	2.05E-15				
			2435	1.93E-15		2695	1.52E-15		2955	1.24E-15				
			2440	8.97E-16		2700	8.25E-16		2960	2.07E-15				
			2445	9.83E-16		2705	6.60E-16		2965	2.41E-15				



FLUX-1: W UMa (Binary phase 0.75)

FLUX-2: U Cep (Binary phase 0.00)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	7.75E-15	1.48E-13	1410	1.32E-15	2.09E-13	1670	8.80E-15	3.08E-13	1930	1.82E-14	3.84E-13	2450	1.66E-13	4.14E-13	2710	4.79E-13	.....	2970	8.92E-13	3.38E-13
1155	6.67E-15	1.72E-13	1415	7.60E-16	1.94E-13	1675	6.08E-15	3.19E-13	1935	2.00E-14	3.44E-13	2455	2.05E-13	3.21E-13	2715	4.36E-13	.....	2975	9.74E-13	3.32E-13
1160	0.00E+00	2.53E-13	1420	1.70E-15	1.80E-13	1680	4.38E-15	1.97E-13	1940	2.45E-14	3.10E-13	2460	1.82E-13	3.79E-13	2720	4.28E-13	.....	2980	8.76E-13	2.58E-13
1165	0.00E+00	2.45E-13	1425	1.70E-15	2.48E-13	1685	5.51E-15	1.91E-13	1945	2.69E-14	3.28E-13	2465	1.64E-13	4.25E-13	2725	4.58E-13	.....	2985	8.35E-13	2.58E-13
1170	3.53E-15	1.38E-13	1430	1.67E-15	2.68E-13	1690	8.23E-15	2.49E-13	1950	7.09E-16	2.02E-13	2470	1.70E-13	5.18E-13	2730	4.52E-13	4.12E-13	2990	9.01E-13	2.65E-13
1175	0.00E+00	1.01E-13	1435	6.56E-16	2.87E-13	1695	1.03E-14	2.37E-13	1955	1.11E-14	8.40E-14	2475	1.07E-13	4.16E-13	2735	3.73E-13	3.34E-13	2995	8.46E-13	2.55E-13
1180	0.00E+00	1.87E-13	1440	1.84E-15	1.40E-13	1700	4.70E-15	2.51E-13	1960	0.00E+00	1.37E-13	2480	1.87E-13	3.53E-13	2740	3.27E-13	3.70E-13	3000	7.72E-13	2.05E-13
1185	.....	2.23E-13	1445	2.42E-15	1.44E-13	1705	3.19E-15	2.72E-13	1965	0.00E+00	1.24E-13	2485	1.63E-13	4.50E-13	2745	3.17E-13	4.42E-13	3005	8.32E-13	1.96E-13
1190	.....	7.60E-14	1450	2.75E-15	2.00E-13	1710	8.01E-15	2.85E-13	1970	1.23E-14	7.68E-14	2490	1.04E-13	3.44E-13	2750	3.15E-13	3.92E-13	3010	8.69E-13	2.24E-13
1195	2.09E-14	1.54E-13	1455	0.00E+00	2.63E-13	1715	9.19E-15	2.85E-13	1975	1.72E-14	7.68E-14	2495	1.60E-13	3.18E-13	2755	3.80E-13	3.10E-13	3015	8.10E-13	1.83E-13
1200	3.38E-14	1.47E-13	1460	2.24E-16	2.37E-13	1720	6.09E-15	3.09E-13	1980	2.37E-14	8.09E-14	2500	1.90E-13	2.86E-13	2760	4.48E-13	3.10E-13	3020	8.17E-13	2.40E-13
1205	3.68E-13	1.37E-13	1465	3.24E-16	2.02E-13	1725	4.75E-15	3.24E-13	1985	4.03E-14	8.09E-14	2505	1.88E-13	3.69E-13	2765	4.89E-13	2.49E-13	3025	1.01E-12	2.15E-13
1210	8.09E-13	4.27E-13	1470	3.30E-16	2.31E-13	1730	6.68E-15	2.75E-13	1990	0.00E+00	8.09E-14	2510	1.83E-13	3.29E-13	2770	4.59E-13	2.85E-13	3030	1.06E-12	2.14E-13
1215	4.69E-13	7.77E-13	1475	1.10E-15	2.02E-13	1735	8.13E-15	2.80E-13	1995	3.17E-14	5.63E-14	2515	1.28E-13	3.09E-13	2775	4.54E-13	2.77E-13	3035	1.03E-12	2.26E-13
1220	6.13E-14	4.73E-13	1480	1.75E-15	2.08E-13	1740	1.16E-14	2.98E-13	2000	9.71E-14	7.48E-14	2520	1.18E-13	3.18E-13	2780	4.55E-13	2.51E-13	3040	1.04E-12	2.26E-13
1225	2.72E-15	1.32E-13	1485	6.94E-15	2.20E-13	1745	1.32E-14	3.46E-13	2005	8.50E-14	7.48E-14	2525	1.26E-13	3.44E-13	2785	.....	.....	3045	1.05E-12	2.86E-13
1230	6.45E-15	1.30E-13	1490	6.73E-15	3.16E-13	1750	1.11E-14	3.84E-13	2010	5.60E-14	2.12E-14	2530	1.59E-13	4.49E-13	2790	3.63E-13	2.75E-13	3050	1.04E-12	3.11E-13
1235	4.58E-15	1.30E-13	1495	7.16E-15	3.16E-13	1755	7.52E-15	3.59E-13	2015	5.60E-14	2.12E-14	2535	1.73E-13	3.43E-13	2795	3.82E-13	4.69E-13	3055	9.86E-13	2.88E-13
1240	0.00E+00	2.67E-13	1500	6.40E-15	3.32E-13	1760	9.00E-15	3.62E-13	2020	2.47E-14	3.53E-13	2540	1.50E-13	4.35E-13	2800	3.67E-13	5.42E-13	3060	9.74E-13	2.04E-13
1245	0.00E+00	2.48E-13	1505	2.25E-15	2.41E-13	1765	1.09E-14	4.54E-13	2025	4.55E-14	2.04E-13	2545	1.55E-13	3.65E-13	2805	3.40E-13	4.29E-13	3065	9.74E-13	2.04E-13
1250	0.00E+00	2.23E-13	1510	5.92E-16	2.25E-13	1770	1.29E-14	4.05E-13	2030	3.66E-14	2.35E-13	2550	2.28E-13	4.44E-13	2810	4.01E-13	2.35E-13	3070	1.01E-12	2.66E-13
1255	0.00E+00	2.62E-13	1515	6.37E-16	2.45E-13	1775	9.14E-15	3.43E-13	2035	5.50E-14	1.70E-13	2555	2.44E-13	3.34E-13	2815	5.33E-13	2.25E-13	3075	1.07E-12	2.76E-13
1260	6.00E-16	2.43E-13	1520	2.08E-15	2.21E-13	1780	1.04E-14	3.02E-13	2040	4.12E-14	2.70E-13	2560	2.32E-13	3.02E-13	2820	5.35E-13	2.62E-13	3080	1.08E-12	2.68E-13
1265	0.00E+00	1.66E-13	1525	6.00E+00	2.28E-13	1785	.....	.....	2045	0.00E+00	1.60E-13	2565	2.70E-13	4.36E-13	2825	5.46E-13	2.32E-13	3085	1.00E-12	2.70E-13
1270	0.00E+00	1.79E-13	1530	6.58E-15	2.92E-13	1790	1.43E-14	4.64E-13	2050	0.00E+00	1.51E-13	2570	.....	4.84E-13	2830	5.85E-13	2.90E-13	3090	9.53E-13	3.04E-13
1275	3.08E-15	1.58E-13	1535	1.43E-15	3.88E-13	1795	1.54E-14	3.07E-13	2055	0.00E+00	.....	2575	.....	3.83E-13	2835	6.05E-13	2.90E-13	3095	8.90E-13	3.04E-13
1280	2.10E-15	1.58E-13	1540	7.05E-15	2.63E-13	1800	1.26E-14	3.45E-13	2060	0.00E+00	2.10E-13	2580	.....	4.02E-13	2840	5.57E-13	2.69E-13	3100	1.04E-12	1.85E-13
1285	0.00E+00	1.74E-13	1545	2.70E-14	4.13E-13	1805	1.86E-14	3.06E-13	2065	4.12E-14	2.16E-13	2585	.....	.....	2845	4.57E-13	2.91E-13	3105	1.16E-12	1.85E-13
1290	0.00E+00	2.11E-13	1550	1.59E-14	8.01E-13	1810	1.91E-14	3.35E-13	2070	5.11E-14	3.79E-13	2590	3.49E-13	3.02E-13	2850	3.76E-13	2.94E-13	3110	1.17E-12	2.91E-13
1295	0.00E+00	2.63E-13	1555	5.72E-15	5.72E-13	1815	2.19E-14	3.14E-13	2075	1.09E-13	2.79E-13	2595	2.55E-13	3.45E-13	2855	4.94E-13	2.89E-13	3115	1.14E-12	2.87E-13
1300	0.00E+00	3.29E-13	1560	6.29E-15	2.05E-13	1820	1.63E-14	3.17E-13	2080	1.11E-13	2.09E-13	2600	3.77E-13	3.19E-13	2860	6.27E-13	2.96E-13	3120	1.09E-12	3.03E-13
1305	0.00E+00	3.44E-13	1565	5.05E-15	2.65E-13	1825	1.66E-14	2.74E-13	2085	8.69E-14	2.07E-13	2605	2.69E-13	3.26E-13	2865	7.07E-13	2.88E-13	3125	1.10E-12	2.96E-13
1310	0.00E+00	2.22E-13	1570	2.88E-15	2.14E-13	1830	1.40E-14	2.83E-13	2090	4.29E-14	2.29E-13	2610	2.58E-13	4.03E-13	2870	6.86E-13	3.43E-13	3130	1.14E-12	3.50E-13
1315	1.87E-16	1.42E-13	1575	7.57E-15	2.13E-13	1835	1.21E-14	3.11E-13	2095	4.39E-14	1.08E-13	2615	2.58E-13	3.87E-13	2875	6.37E-13	2.99E-13	3135	1.18E-12	3.45E-13
1320	0.00E+00	1.92E-13	1580	5.15E-15	2.37E-13	1840	1.02E-14	3.09E-13	2100	8.69E-14	1.77E-13	2620	2.79E-13	3.67E-13	2880	6.35E-13	3.17E-13	3140	1.27E-12	3.43E-13
1325	1.57E-16	2.03E-13	1585	4.85E-15	2.58E-13	1845	1.00E-14	3.11E-13	2105	1.09E-13	1.79E-13	2625	2.75E-13	3.67E-13	2885	7.04E-13	3.00E-13	3145	1.12E-12	2.84E-13
1330	4.63E-15	3.31E-13	1590	5.49E-15	1.91E-13	1850	1.34E-14	3.25E-13	2110	1.61E-13	1.78E-13	2630	3.22E-13	3.63E-13	2890	7.85E-13	2.69E-13	3150	1.08E-12	2.43E-13
1335	4.63E-15	3.31E-13	1595	8.77E-16	2.16E-13	1855	1.29E-14	4.44E-13	2115	1.43E-13	1.78E-13	2635	3.22E-13	3.63E-13	2895	9.30E-13	3.26E-13	3155	1.08E-12	2.89E-13
1340	0.00E+00	2.78E-13	1600	3.29E-15	2.45E-13	1860	1.29E-14	5.04E-13	2120	1.47E-13	2.00E-13	2640	4.80E-13	2.58E-13	2900	1.02E-12	2.81E-13	3160	1.15E-12	2.70E-13
1345	1.83E-15	2.16E-13	1605	4.48E-15	2.08E-13	1865	1.49E-14	4.81E-13	2125	1.53E-13	2.34E-13	2645	5.03E-13	2.55E-13	2905	9.85E-13	2.90E-13	3165	1.27E-12	3.70E-13
1350	2.80E-15	2.86E-13	1610	4.68E-15	2.24E-13	1870	1.48E-14	3.40E-13	2130	1.31E-13	2.15E-13	2650	4.80E-13	2.58E-13	2910	9.86E-13	2.68E-13	3170	1.35E-12	4.92E-13
1355	0.00E+00	2.62E-13	1615	1.92E-15	3.02E-13	1875	1.56E-14	3.00E-13	2135	1.08E-13	1.57E-13	2655	5.14E-13	2.46E-13	2915	9.86E-13	2.28E-13	3175	1.18E-12	3.74E-13
1360	1.03E+00	2.62E-13	1620	5.92E-15	2.09E-13	1880	1.58E-14	3.29E-13	2140	3.44E-13	1.57E-13	2660	5.32E-13	.....	2920	8.76E-13	2.45E-13	3180	1.12E-12	3.36E-13
1365	0.00E+00	2.33E-13	1625	5.97E-15	2.33E-13	1885	1.70E-14	3.34E-13	2145	1.51E-13	1.15E-13	2665	5.32E-13	.....	2925	8.40E-13	2.99E-13	3185	1.28E-12	3.36E-13
1370	3.25E-16	3.16E-13	1630	4.21E-15	3.11E-13	1890	1.73E-14	3.34E-13	2150	1.45E-13	1.49E-13	2670	5.46E-13	.....	2930	8.95E-13	3.30E-13	3190	1.22E-12	3.46E-13
1375	3.25E-16	3.16E-13	1635	1.10E-14	3.35E-13	1895	1.79E-14	3.47E-13	2155	1.30E-13	2.11E-13	2675	5.69E-13	.....	2935	8.92E-13	3.40E-13	3195	1.16E-12	2.70E-13
1380	3.49E-15	2.86E-13	1640	8.15E-15	3.11E-13	1900	1.74E-14	3.47E-13	2160	9.71E-14	1.46E-13	2680	5.59E-13	.....	2940	8.21E-13	2.92E-13	3197	.....	1.57E-13
1385	3.49E-15	2.86E-13	1645	9.27E-16	2.81E-13	1905	1.99E-14	2.88E-13	2165	1.09E-13	8.68E-14	2685	5.59E-13	.....	2945	8.62E-13	3.12E-13	.....	.....	.....
1390	7.45E-15	2.64E-13	1650	6.11E-15	3.28E-13	1910	2.10E-14	2.88E-13	2170	1.29E-13	3.07E-13	2690	4.81E-13	2950	9.28E-13	3.00E-13			

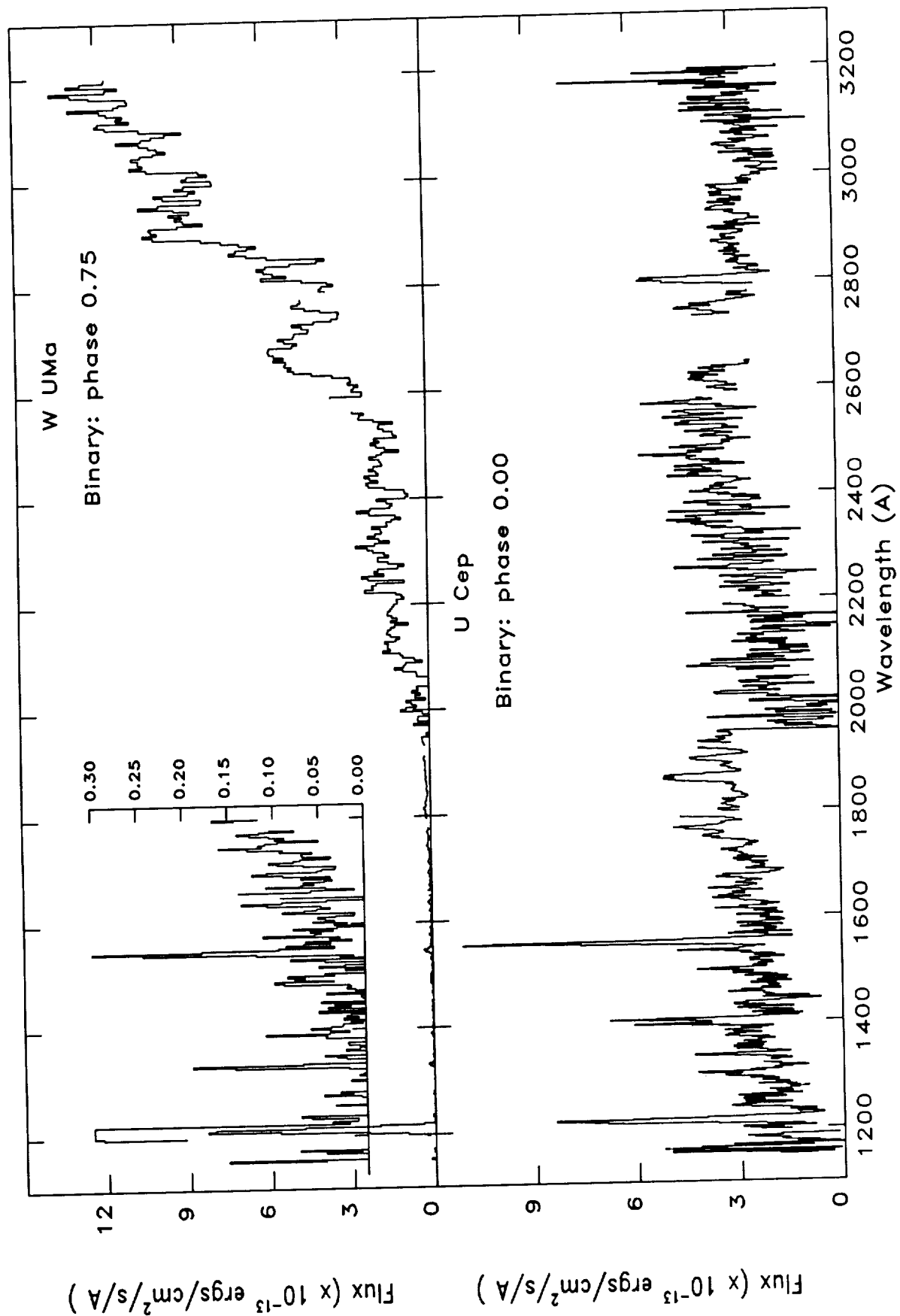
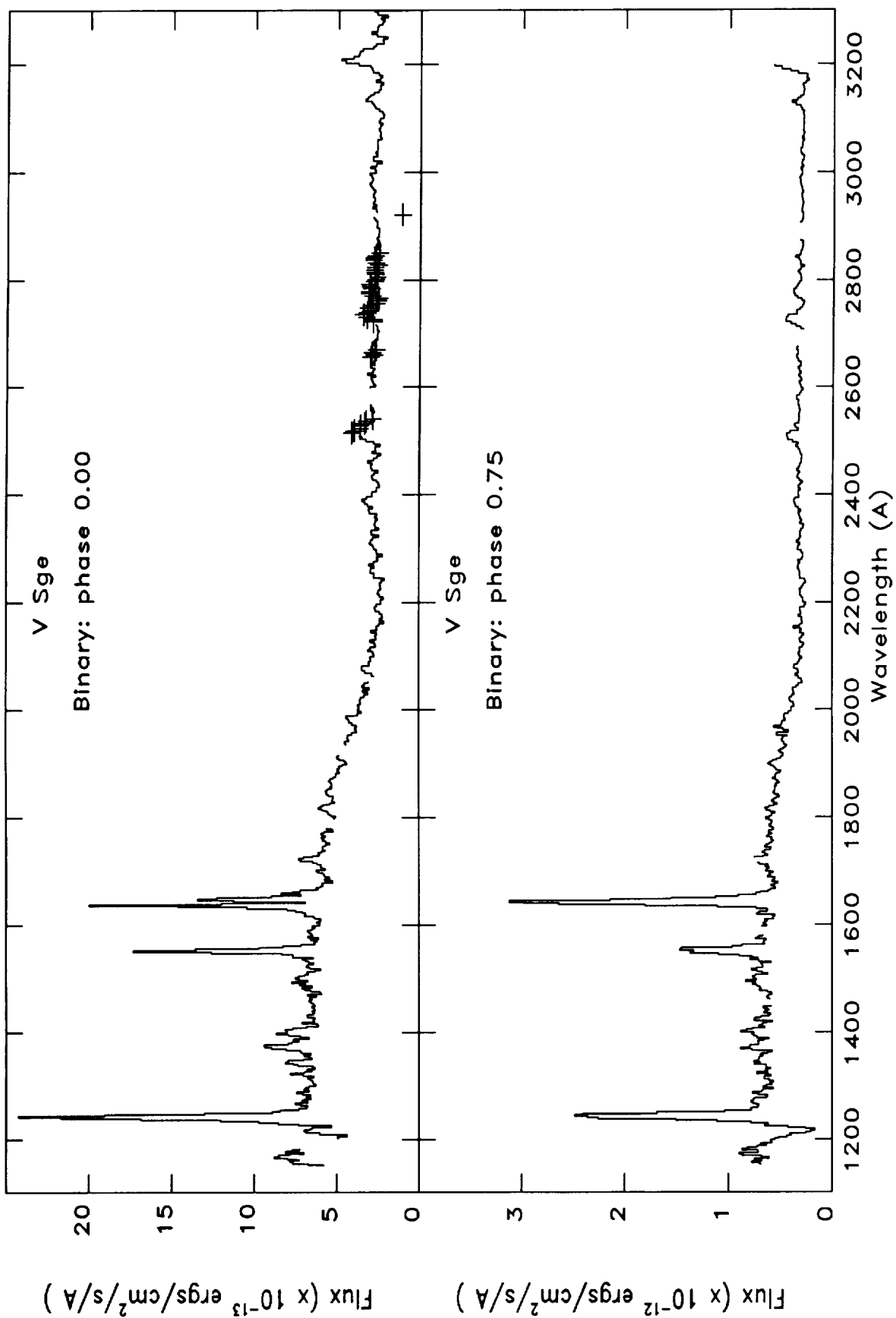
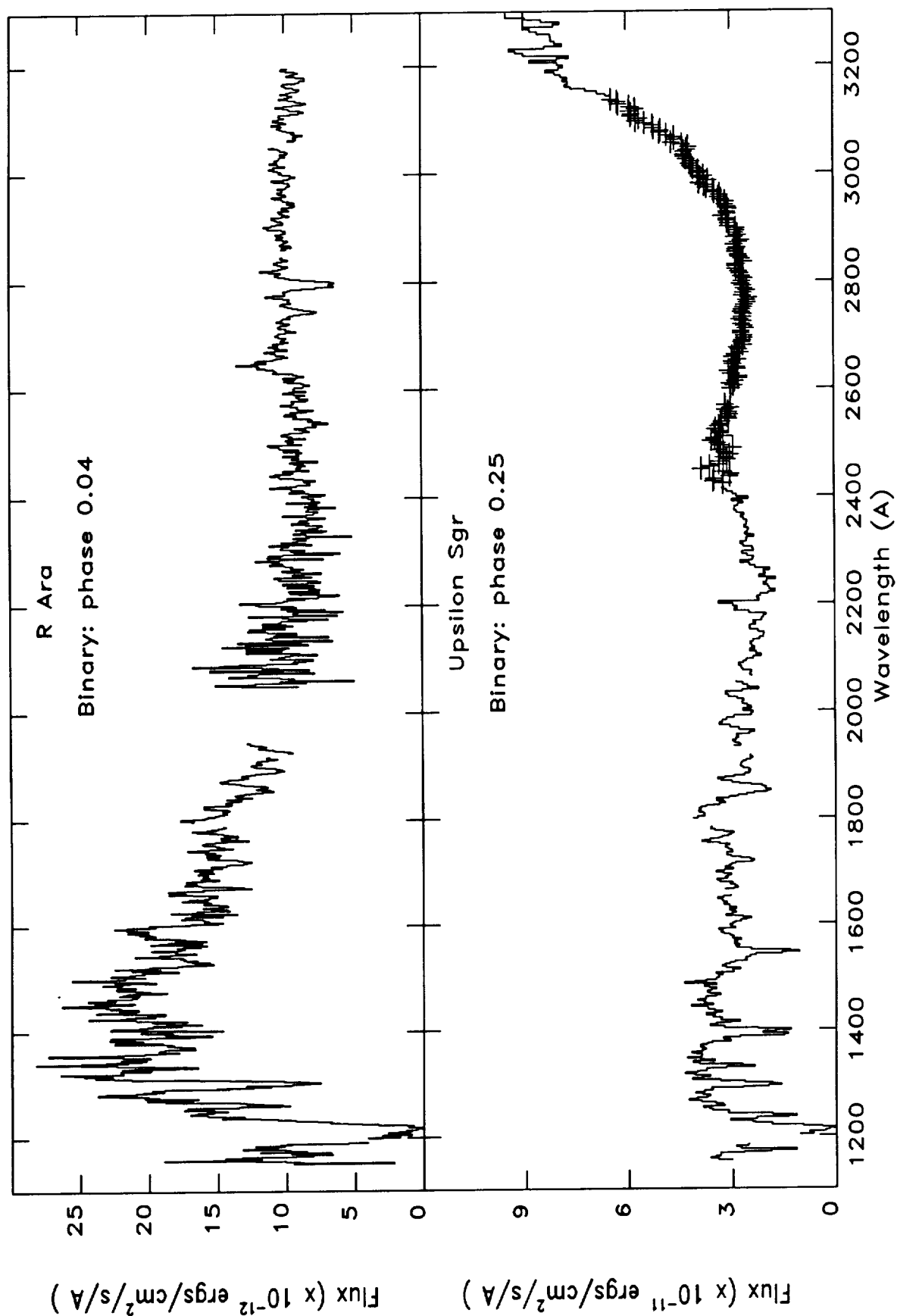


Plate 48

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WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	5.08E-12	3.02E-11	1410	1.96E-11	3.45E-11	1670	1.44E-11	2.88E-11	1930	1.02E-11	2.93E-11	2190	7.92E-12	2.85E-11	2450	9.18E-12	2.71E-11	2710	9.47E-12	2.71E-11
1155	9.53E-12	3.36E-11	1415	1.80E-11	2.92E-11	1675	1.50E-11	3.03E-11	1935	1.17E-11	2.94E-11	2195	9.00E-12	2.89E-11	2455	9.03E-12	2.72E-11	2715	1.01E-11	2.72E-11
1160	1.45E-11	3.50E-11	1420	1.89E-11	3.33E-11	1680	1.70E-11	3.30E-11	1940	1.18E-11	2.92E-11	2200	1.09E-11	2.84E-11	2460	8.73E-12	2.73E-11	2720	1.02E-11	2.73E-11
1165	1.06E-11	3.31E-11	1425	2.18E-11	3.54E-11	1685	1.63E-11	3.19E-11	1945	1.27E-11	2.93E-11	2205	1.18E-11	2.82E-11	2465	9.14E-12	2.74E-11	2725	9.89E-12	2.74E-11
1170	7.75E-12	2.19E-11	1430	2.05E-11	3.63E-11	1690	1.57E-11	3.08E-11	1950	.....	2.82E-11	2210	9.45E-12	2.73E-11	2470	8.80E-12	2.75E-11	2730	1.03E-11	2.75E-11
1175	9.90E-12	1.96E-11	1435	2.02E-11	3.41E-11	1695	1.59E-11	3.27E-11	1955	.....	2.74E-11	2215	8.17E-12	2.11E-11	2475	9.23E-12	2.76E-11	2735	9.77E-12	2.76E-11
1180	1.15E-11	2.75E-11	1440	2.17E-11	3.69E-11	1700	1.59E-11	3.20E-11	1960	.....	2.42E-11	2220	7.95E-12	1.85E-11	2480	9.10E-12	2.77E-11	2740	9.37E-12	2.77E-11
1185	1.08E-11	2.53E-11	1445	2.20E-11	3.90E-11	1705	1.60E-11	3.11E-11	1965	.....	2.60E-11	2225	8.87E-12	1.79E-11	2485	9.30E-12	2.78E-11	2745	7.95E-12	2.78E-11
1190	7.03E-12	.....	1450	2.46E-11	3.76E-11	1710	1.54E-11	3.02E-11	1970	.....	2.95E-11	2230	7.88E-12	1.90E-11	2490	9.56E-12	2.79E-11	2750	8.51E-12	2.79E-11
1195	.....	.....	1455	2.23E-11	3.89E-11	1715	1.43E-11	2.62E-11	1975	.....	3.30E-11	2235	8.77E-12	2.02E-11	2495	1.07E-11	2.80E-11	2755	9.57E-12	2.80E-11
1200	2.67E-12	9.54E-12	1460	2.33E-11	3.75E-11	1720	1.29E-11	2.42E-11	1980	.....	3.27E-11	2240	8.89E-12	1.98E-11	2500	9.64E-12	2.81E-11	2760	1.01E-11	2.81E-11
1205	1.79E-12	6.91E-12	1465	2.17E-11	3.42E-11	1725	1.39E-11	2.88E-11	1985	.....	3.10E-11	2245	8.19E-12	1.76E-11	2505	9.62E-12	2.82E-11	2765	9.63E-12	2.82E-11
1210	1.69E-12	2.49E-12	1470	2.13E-11	3.70E-11	1730	1.54E-11	3.13E-11	1990	.....	2.79E-11	2250	1.03E-11	2.16E-11	2510	9.22E-12	2.83E-11	2770	9.94E-12	2.83E-11
1215	1.73E-13	2.65E-12	1475	1.98E-11	3.55E-11	1735	1.53E-11	3.01E-11	1995	.....	2.41E-11	2255	8.76E-12	2.01E-11	2515	9.88E-12	2.84E-11	2775	1.01E-11	2.84E-11
1220	5.28E-13	1.38E-11	1480	2.17E-11	3.71E-11	1740	1.62E-11	3.10E-11	2000	.....	2.55E-11	2260	8.47E-12	1.99E-11	2520	9.48E-12	2.85E-11	2780	9.93E-12	2.85E-11
1225	3.87E-12	2.32E-11	1485	2.17E-11	3.77E-11	1745	1.51E-11	3.16E-11	2005	.....	2.49E-11	2265	9.48E-12	2.07E-11	2525	8.41E-12	2.86E-11	2785	9.82E-12	2.86E-11
1230	7.29E-12	2.75E-11	1490	2.25E-11	4.07E-11	1750	1.50E-11	3.28E-11	2010	.....	2.52E-11	2270	9.30E-12	2.38E-11	2530	8.81E-12	2.87E-11	2790	8.32E-12	2.87E-11
1235	1.13E-11	1.52E-11	1495	2.11E-11	3.54E-11	1755	1.60E-11	3.80E-11	2015	.....	2.67E-11	2275	1.05E-11	2.44E-11	2535	7.74E-12	2.88E-11	2795	6.50E-12	2.88E-11
1240	1.44E-11	1.97E-11	1500	2.31E-11	3.38E-11	1760	1.41E-11	3.51E-11	2020	.....	2.67E-11	2280	1.08E-11	2.44E-11	2540	7.32E-12	2.89E-11	2800	6.49E-12	2.89E-11
1245	1.65E-11	3.18E-11	1505	2.14E-11	3.39E-11	1765	1.42E-11	3.20E-11	2025	.....	2.92E-11	2285	9.62E-12	2.35E-11	2545	8.09E-12	2.90E-11	2805	8.05E-12	2.90E-11
1250	1.52E-11	3.65E-11	1510	2.09E-11	2.98E-11	1770	1.40E-11	3.00E-11	2030	.....	3.12E-11	2290	1.09E-11	2.54E-11	2550	9.19E-12	2.91E-11	2810	8.95E-12	2.91E-11
1255	1.69E-11	3.54E-11	1515	1.95E-11	2.94E-11	1775	1.47E-11	3.28E-11	2035	.....	2.92E-11	2295	8.28E-12	2.59E-11	2555	9.78E-12	2.92E-11	2815	1.05E-11	2.92E-11
1260	1.14E-11	3.39E-11	1520	2.05E-11	3.23E-11	1780	1.61E-11	3.59E-11	2040	.....	2.82E-11	2300	8.95E-12	2.31E-11	2560	8.68E-12	2.93E-11	2820	1.11E-11	2.93E-11
1265	1.29E-11	4.01E-11	1525	1.83E-11	3.03E-11	1785	1.49E-11	3.59E-11	2045	.....	2.35E-11	2305	9.63E-12	2.51E-11	2565	9.68E-12	2.94E-11	2825	1.04E-11	2.94E-11
1270	1.90E-11	3.94E-11	1530	1.59E-11	2.66E-11	1790	1.45E-11	.....	2050	1.17E-11	2.65E-11	2310	1.00E-11	2.69E-11	2570	9.45E-12	2.95E-11	2830	9.87E-12	2.95E-11
1275	1.87E-11	3.71E-11	1535	1.70E-11	2.57E-11	1795	1.69E-11	4.12E-11	2055	1.15E-11	2.85E-11	2315	9.04E-12	2.58E-11	2575	9.55E-12	2.96E-11	2835	1.05E-11	2.96E-11
1280	2.23E-11	3.95E-11	1540	1.82E-11	2.30E-11	1800	1.71E-11	4.03E-11	2060	8.16E-12	2.40E-11	2320	8.97E-12	2.54E-11	2580	9.07E-12	2.97E-11	2840	1.01E-11	2.97E-11
1285	2.10E-11	3.65E-11	1545	1.90E-11	1.29E-11	1805	1.61E-11	3.78E-11	2065	1.04E-11	2.42E-11	2325	8.77E-12	2.37E-11	2585	8.68E-12	2.98E-11	2845	1.01E-11	2.98E-11
1290	1.88E-11	2.95E-11	1550	1.78E-11	1.94E-11	1810	1.40E-11	3.89E-11	2070	1.28E-11	2.43E-11	2330	7.16E-12	2.57E-11	2590	8.80E-12	2.99E-11	2850	1.01E-11	2.99E-11
1295	1.29E-11	1.74E-11	1555	1.85E-11	2.85E-11	1815	1.45E-11	3.93E-11	2075	9.99E-12	2.55E-11	2335	8.53E-12	2.51E-11	2595	9.68E-12	3.00E-11	2855	.....	3.00E-11
1300	1.00E-11	2.22E-11	1560	1.79E-11	2.86E-11	1820	1.46E-11	3.84E-11	2080	1.15E-11	2.70E-11	2340	8.04E-12	2.35E-11	2600	8.97E-12	3.01E-11	2860	1.00E-11	3.01E-11
1305	8.84E-12	3.74E-11	1565	1.77E-11	2.90E-11	1825	1.59E-11	3.42E-11	2085	1.34E-11	2.77E-11	2345	7.65E-12	2.57E-11	2605	9.98E-12	3.02E-11	2865	9.74E-12	3.02E-11
1310	1.69E-11	3.82E-11	1570	1.75E-11	2.84E-11	1830	1.43E-11	3.27E-11	2090	1.33E-11	2.65E-11	2350	8.40E-12	2.53E-11	2610	8.39E-12	3.03E-11	2870	9.99E-12	3.03E-11
1315	2.33E-11	4.13E-11	1575	1.74E-11	2.99E-11	1835	1.39E-11	3.42E-11	2095	9.31E-12	2.52E-11	2355	8.71E-12	2.59E-11	2615	9.38E-12	3.04E-11	2875	9.87E-12	3.04E-11
1320	2.46E-11	4.03E-11	1580	1.99E-11	3.20E-11	1840	1.35E-11	2.92E-11	2100	9.31E-12	2.31E-11	2360	8.04E-12	2.67E-11	2620	9.43E-12	3.05E-11	2880	1.02E-11	3.05E-11
1325	2.14E-11	3.61E-11	1585	2.03E-11	3.30E-11	1845	1.34E-11	2.44E-11	2105	1.01E-11	2.19E-11	2365	8.54E-12	2.62E-11	2625	9.18E-12	3.06E-11	2885	1.03E-11	3.06E-11
1330	2.06E-11	2.66E-11	1590	2.08E-11	3.11E-11	1850	1.28E-11	1.94E-11	2110	9.14E-12	2.37E-11	2370	8.23E-12	2.83E-11	2630	9.51E-12	3.07E-11	2890	1.03E-11	3.07E-11
1335	1.85E-11	3.45E-11	1595	2.18E-11	3.03E-11	1855	1.12E-11	2.01E-11	2115	1.15E-11	2.37E-11	2375	7.98E-12	2.89E-11	2635	1.06E-11	3.08E-11	2895	9.93E-12	3.08E-11
1340	2.49E-11	3.81E-11	1600	1.92E-11	2.95E-11	1860	1.18E-11	2.20E-11	2120	1.08E-11	2.37E-11	2380	7.33E-12	2.84E-11	2640	1.14E-11	3.09E-11	2900	1.08E-11	3.09E-11
1345	2.15E-11	4.06E-11	1605	1.59E-11	2.69E-11	1865	1.19E-11	2.78E-11	2125	1.24E-11	2.43E-11	2385	8.05E-12	2.71E-11	2645	1.21E-11	3.10E-11	2905	1.10E-11	3.10E-11
1350	2.12E-11	3.89E-11	1610	1.59E-11	2.54E-11	1870	1.39E-11	3.24E-11	2130	1.12E-11	2.36E-11	2390	8.64E-12	2.83E-11	2650	1.21E-11	3.11E-11	2910	1.01E-11	3.11E-11
1355	2.43E-11	4.06E-11	1615	1.72E-11	3.04E-11	1875	1.44E-11	3.22E-11	2135	8.58E-12	2.17E-11	2395	7.80E-12	2.62E-11	2655	1.16E-11	3.12E-11	2915	1.05E-11	3.12E-11
1360	2.02E-11	3.90E-11	1620	1.55E-11	2.94E-11	1880	1.30E-11	2.49E-11	2140	1.04E-11	2.05E-11	2400	8.19E-12	2.75E-11	2660	1.02E-11	3.13E-11	2920	1.07E-11	3.13E-11
1365	1.91E-11	3.82E-11	1625	1.64E-11	3.04E-11	1885	1.28E-11	2.79E-11	2145	9.84E-12	2.10E-11	2405	7.51E-12	2.95E-11	2665	1.05E-11	3.14E-11	2925	9.84E-12	3.14E-11
1370	1.71E-11	3.88E-11	1630	1.52E-11	2.99E-11	1890	1.11E-11	2.47E-11	2150	1.11E-11	2.32E-11	2410	8.85E-12	3.12E-11	2670	1.02E-11	3.15E-11	2930	1.03E-11	3.15E-11
1375	1.82E-11	3.61E-11	1635	1.53E-11	3.17E-11	1895	1.03E-11	2.56E-11	2155	1.16E-11	2.45E-11	2415	9.13E-12	3.22E-11	2675	1.09E-11	3.16E-11	2935	9.81E-12	3.16E-11
1380	2.07E-11	3.09E-11	1640	1.49E-11	3.20E-11	1900	1.18E-11	2.74E-11	2160	1.10E-11	2.33E-11	2420	1.03E-11	3.19E-11	2680	1.08E-11	3.17E-11	2940	9.68E-12	3.17E-11
1385	2.14E-11	3.02E-11	1645	1.60E-11	3.35E-11	1905	1.22E-11	2.66E-11	2165	1.03E-11	2.34E-11	2425	8.48E-12	.....	2685	1.06E-11	3.18E-11	2945	9.51E-12	3.18E-11
1390	2.04E-11	1.53E-11	1650	1.67E-11	3.21E-11	1910	1.20E-11	2.47E-11	2170	1.00E-11	2.12E-11	2430	8.23E-12	.....	2690	1.04E-12	3.19E-11	2950	9.59E-	

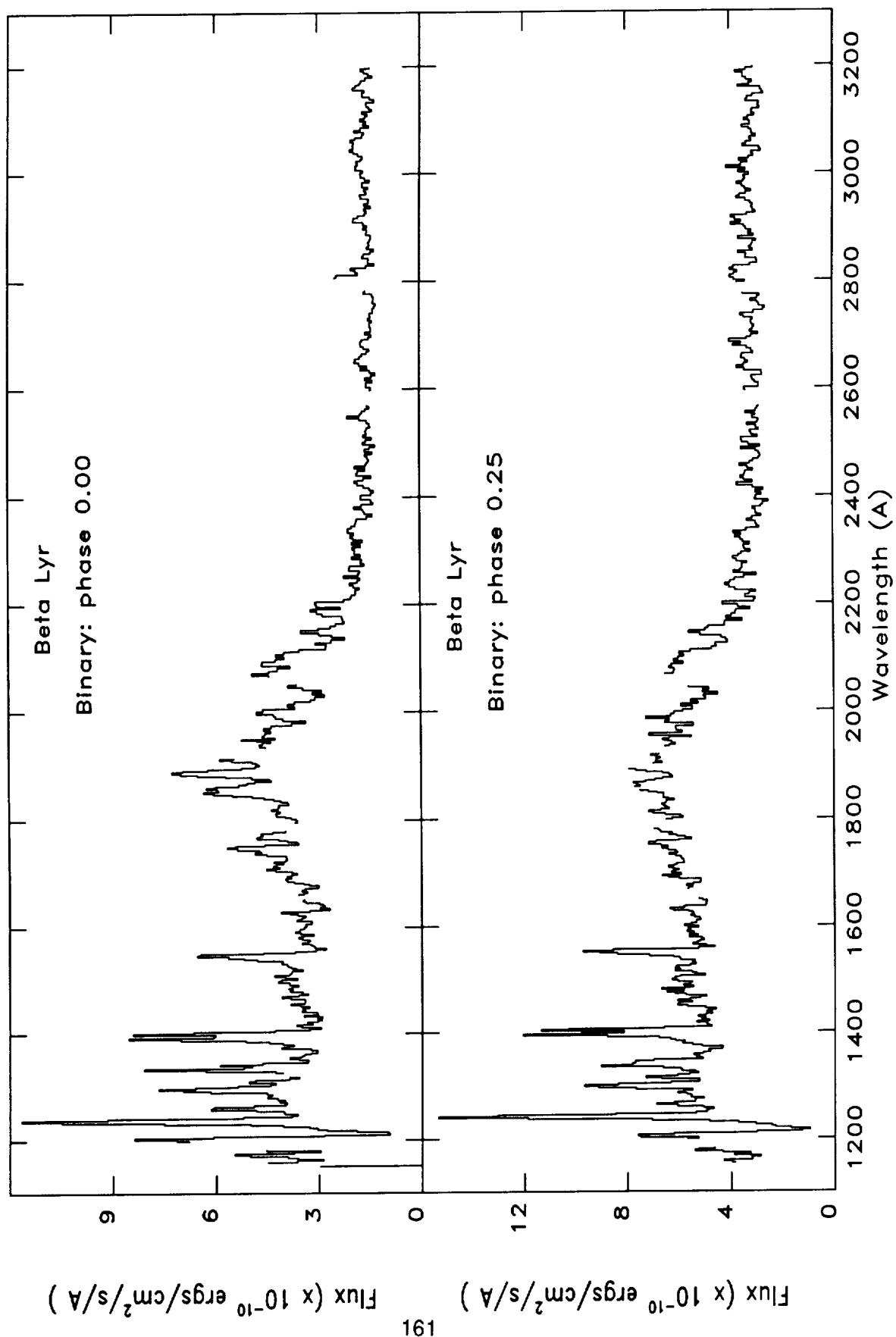


FLUX-1: Beta Lyr (Binary phase 0.00)

FLUX-2: Beta Lyr (Binary phase 0.25)

Plate 51

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	2.96E-10	.....	1410	3.12E-10	5.50E-10	1670	3.41E-10	5.57E-10	1930	.....	6.52E-10	2190	3.05E-10	3.24E-10	2450	1.65E-10	3.19E-10
1155	4.50E-10	3.99E-10	1415	3.55E-10	4.91E-10	1675	3.02E-10	5.59E-10	1935	4.61E-10	6.36E-10	2195	2.60E-10	3.77E-10	2455	1.88E-10	3.48E-10
1160	3.00E-10	3.53E-10	1420	3.27E-10	5.07E-10	1680	3.35E-10	5.23E-10	1940	4.68E-10	6.19E-10	2200	3.05E-10	3.97E-10	2460	1.56E-10	3.23E-10
1165	3.99E-10	3.03E-10	1425	2.98E-10	5.11E-10	1685	3.79E-10	5.29E-10	1945	4.53E-10	6.58E-10	2205	2.62E-10	3.04E-10	2465	1.52E-10	3.04E-10
1170	4.56E-10	3.46E-10	1430	2.98E-10	5.11E-10	1690	3.91E-10	6.26E-10	1950	4.65E-10	6.88E-10	2210	2.10E-10	3.19E-10	2470	1.51E-10	2.82E-10
1175	4.59E-10	3.46E-10	1435	3.27E-10	4.82E-10	1695	3.86E-10	6.20E-10	1955	4.60E-10	6.88E-10	2215	2.00E-10	3.29E-10	2475	1.56E-10	2.79E-10
1180	3.66E-10	5.01E-10	1440	3.21E-10	4.77E-10	1700	3.69E-10	6.22E-10	1960	4.52E-10	5.92E-10	2220	1.90E-10	3.03E-10	2480	1.46E-10	2.88E-10
1185	4.53E-10	4.64E-10	1445	3.44E-10	4.93E-10	1705	4.15E-10	6.12E-10	1965	4.43E-10	6.08E-10	2225	1.87E-10	3.65E-10	2485	1.53E-10	2.88E-10
1190	.....	.....	1450	3.40E-10	5.88E-10	1710	4.28E-10	6.31E-10	1970	4.51E-10	5.99E-10	2230	1.81E-10	3.99E-10	2490	1.43E-10	3.04E-10
1195	6.80E-10	5.67E-10	1455	3.69E-10	5.71E-10	1715	4.26E-10	5.99E-10	1975	4.12E-10	5.81E-10	2235	1.98E-10	4.10E-10	2495	1.33E-10	3.11E-10
1200	7.28E-10	5.73E-10	1460	3.41E-10	5.84E-10	1720	4.19E-10	5.80E-10	1980	3.67E-10	6.42E-10	2240	1.97E-10	3.91E-10	2500	1.64E-10	3.46E-10
1205	6.68E-10	7.47E-10	1465	3.65E-10	5.12E-10	1725	3.95E-10	5.67E-10	1985	3.63E-10	6.90E-10	2245	1.79E-10	3.67E-10	2505	1.51E-10	3.49E-10
1210	1.68E-10	4.61E-10	1470	3.87E-10	5.75E-10	1730	3.94E-10	6.10E-10	1990	4.19E-10	6.58E-10	2250	2.07E-10	3.17E-10	2510	1.50E-10	2.94E-10
1215	1.41E-10	1.11E-10	1475	3.41E-10	6.21E-10	1735	4.53E-10	6.29E-10	1995	4.32E-10	6.18E-10	2255	1.92E-10	3.49E-10	2515	1.60E-10	3.14E-10
1220	2.89E-10	1.86E-10	1480	3.78E-10	6.28E-10	1740	4.73E-10	6.29E-10	2000	4.76E-10	5.77E-10	2260	1.76E-10	3.64E-10	2520	1.57E-10	3.04E-10
1225	3.53E-10	2.84E-10	1485	3.84E-10	5.55E-10	1745	5.22E-10	6.54E-10	2005	4.30E-10	5.55E-10	2265	2.06E-10	3.51E-10	2525	1.53E-10	2.89E-10
1230	5.70E-10	3.82E-10	1490	3.90E-10	5.69E-10	1750	5.37E-10	6.89E-10	2010	3.79E-10	5.38E-10	2270	1.95E-10	3.49E-10	2530	1.47E-10	3.17E-10
1235	1.04E-09	7.63E-10	1495	3.93E-10	5.79E-10	1755	4.01E-10	7.07E-10	2015	3.88E-10	5.17E-10	2275	1.72E-10	3.75E-10	2535	1.48E-10	2.98E-10
1240	9.04E-10	1.39E-09	1500	4.07E-10	6.21E-10	1760	3.78E-10	6.00E-10	2020	3.38E-10	5.17E-10	2280	1.66E-10	3.40E-10	2540	1.58E-10	2.87E-10
1245	4.16E-10	1.00E-09	1505	3.84E-10	5.62E-10	1765	4.45E-10	5.75E-10	2025	3.11E-10	4.99E-10	2285	1.88E-10	3.76E-10	2545	1.80E-10	2.86E-10
1250	3.86E-10	5.14E-10	1510	4.05E-10	5.35E-10	1770	4.69E-10	6.26E-10	2030	2.84E-10	4.54E-10	2290	1.82E-10	3.56E-10	2550	1.95E-10	3.08E-10
1255	4.53E-10	4.77E-10	1515	3.79E-10	5.98E-10	1775	4.35E-10	6.53E-10	2035	3.10E-10	5.01E-10	2295	1.89E-10	3.29E-10	2555	1.71E-10	3.18E-10
1260	6.12E-10	5.45E-10	1520	3.85E-10	6.09E-10	1780	4.04E-10	6.87E-10	2040	3.06E-10	4.88E-10	2300	1.91E-10	3.35E-10	2560	1.61E-10	2.92E-10
1265	4.56E-10	6.50E-10	1525	3.88E-10	6.09E-10	1785	.....	.....	2045	3.61E-10	5.58E-10	2305	1.94E-10	3.44E-10	2565	1.49E-10	2.86E-10
1270	4.01E-10	5.52E-10	1530	3.97E-10	5.42E-10	1790	.....	.....	2050	3.73E-10	.....	2310	1.80E-10	3.21E-10	2570	1.53E-10	2.85E-10
1275	4.10E-10	5.24E-10	1535	4.17E-10	5.69E-10	1795	3.67E-10	6.49E-10	2055	3.63E-10	.....	2315	1.87E-10	3.49E-10	2575	.....	.....
1280	4.42E-10	5.55E-10	1540	5.12E-10	6.08E-10	1800	3.64E-10	6.18E-10	2060	.....	.....	2320	1.80E-10	3.63E-10	2580	.....	.....
1285	4.42E-10	5.87E-10	1545	6.16E-10	7.67E-10	1805	3.88E-10	6.02E-10	2065	4.42E-10	6.49E-10	2325	2.00E-10	3.67E-10	2585	.....	.....
1290	5.58E-10	5.62E-10	1550	5.48E-10	9.20E-10	1810	4.23E-10	6.83E-10	2070	4.89E-10	6.20E-10	2330	1.95E-10	3.71E-10	2590	.....	.....
1295	7.28E-10	8.29E-10	1555	3.41E-10	7.79E-10	1815	4.18E-10	6.81E-10	2075	4.36E-10	6.15E-10	2335	2.07E-10	3.48E-10	2595	1.45E-10	3.36E-10
1300	5.90E-10	9.08E-10	1560	2.95E-10	4.66E-10	1820	4.29E-10	6.40E-10	2080	4.06E-10	6.32E-10	2340	2.09E-10	2.94E-10	2600	1.42E-10	3.12E-10
1305	4.55E-10	6.04E-10	1565	3.17E-10	5.31E-10	1825	4.16E-10	6.61E-10	2085	4.17E-10	6.09E-10	2345	1.98E-10	2.94E-10	2605	1.53E-10	2.84E-10
1310	4.92E-10	5.67E-10	1570	3.40E-10	5.23E-10	1830	3.95E-10	6.48E-10	2090	4.63E-10	5.94E-10	2350	1.87E-10	3.00E-10	2610	1.54E-10	2.95E-10
1315	3.94E-10	6.89E-10	1575	3.34E-10	5.08E-10	1835	4.04E-10	6.30E-10	2095	4.35E-10	6.04E-10	2355	1.86E-10	3.24E-10	2615	1.41E-10	3.07E-10
1320	3.77E-10	5.71E-10	1580	3.54E-10	5.45E-10	1840	4.50E-10	6.57E-10	2100	4.04E-10	5.84E-10	2360	1.70E-10	2.98E-10	2620	1.53E-10	3.05E-10
1325	4.10E-10	5.39E-10	1585	3.32E-10	5.49E-10	1845	5.24E-10	6.63E-10	2105	4.21E-10	5.90E-10	2365	1.43E-10	2.85E-10	2625	1.35E-10	2.71E-10
1330	5.93E-10	5.95E-10	1590	3.62E-10	5.61E-10	1850	6.17E-10	7.12E-10	2110	3.95E-10	5.51E-10	2370	1.56E-10	2.97E-10	2630	1.38E-10	2.90E-10
1335	6.34E-10	7.92E-10	1595	3.55E-10	5.49E-10	1855	5.93E-10	7.52E-10	2115	3.32E-10	4.68E-10	2375	1.66E-10	3.05E-10	2635	1.61E-10	3.49E-10
1340	5.41E-10	7.82E-10	1600	3.40E-10	5.38E-10	1860	6.11E-10	7.56E-10	2120	2.76E-10	4.52E-10	2380	1.88E-10	2.82E-10	2640	1.56E-10	3.58E-10
1345	4.05E-10	5.49E-10	1605	3.32E-10	5.38E-10	1865	5.35E-10	7.67E-10	2125	2.89E-10	4.36E-10	2385	1.62E-10	2.97E-10	2645	1.73E-10	3.32E-10
1350	3.42E-10	7.41E-10	1610	3.4E-10	5.23E-10	1870	4.82E-10	7.11E-10	2130	2.76E-10	4.40E-10	2390	1.98E-10	2.54E-10	2650	1.89E-10	3.33E-10
1355	3.72E-10	5.90E-10	1615	3.54E-10	5.30E-10	1875	4.48E-10	6.51E-10	2135	2.32E-10	4.21E-10	2395	1.55E-10	2.97E-10	2655	1.84E-10	3.46E-10
1360	3.10E-10	4.77E-10	1620	3.44E-10	5.46E-10	1880	5.41E-10	6.29E-10	2140	2.51E-10	4.89E-10	2400	1.71E-10	2.86E-10	2660	1.73E-10	3.47E-10
1365	3.30E-10	4.33E-10	1625	3.77E-10	5.51E-10	1885	6.80E-10	6.68E-10	2145	2.98E-10	5.47E-10	2405	1.49E-10	2.86E-10	2665	1.62E-10	3.06E-10
1370	3.95E-10	5.29E-10	1630	3.56E-10	6.22E-10	1890	7.12E-10	7.59E-10	2150	3.42E-10	4.73E-10	2410	1.36E-10	2.75E-10	2670	1.50E-10	3.17E-10
1375	3.95E-10	5.29E-10	1635	3.81E-10	5.64E-10	1895	5.81E-10	7.92E-10	2155	2.86E-10	4.73E-10	2415	1.47E-10	2.98E-10	2675	1.58E-10	3.48E-10
1380	3.92E-10	5.84E-10	1640	2.84E-10	4.94E-10	1900	4.85E-10	6.92E-10	2160	2.35E-10	4.17E-10	2420	1.66E-10	3.59E-10	2680	1.70E-10	3.68E-10
1385	4.93E-10	6.16E-10	1645	3.14E-10	4.94E-10	1905	4.82E-10	6.75E-10	2165	2.35E-10	3.90E-10	2425	1.84E-10	3.15E-10	2685	1.72E-10	3.80E-10
1390	7.70E-10	7.28E-10	1650	3.47E-10	5.17E-10	1910	5.48E-10	6.79E-10	2170	2.26E-10	3.78E-10	2430	1.78E-10	3.43E-10	2690	1.66E-10	3.49E-10
1395	4.04E-10	1.06E-09	1655	3.42E-10	.....	1915	5.63E-10	6.93E-10	2175	2.28E-10	3.98E-10	2435	1.52E-10	3.51E-10	2695	1.47E-10	3.14E-10
1400	7.80E-10	9.08E-10	1660	3.54E-10	.....	1920	.....	6.83E-10	2180	2.79E-10	3.81E-10	2440	1.66E-10	3.38E-10	2700	1.46E-10	2.89E-10
1405	4.66E-10	1.04E-09	1665	3.38E-10	5.63E-10	1925	.....	.....	2185	3.04E-10	3.74E-10	2445	1.63E-10	3.20E-10	2705	1.51E-10	3.14E-10

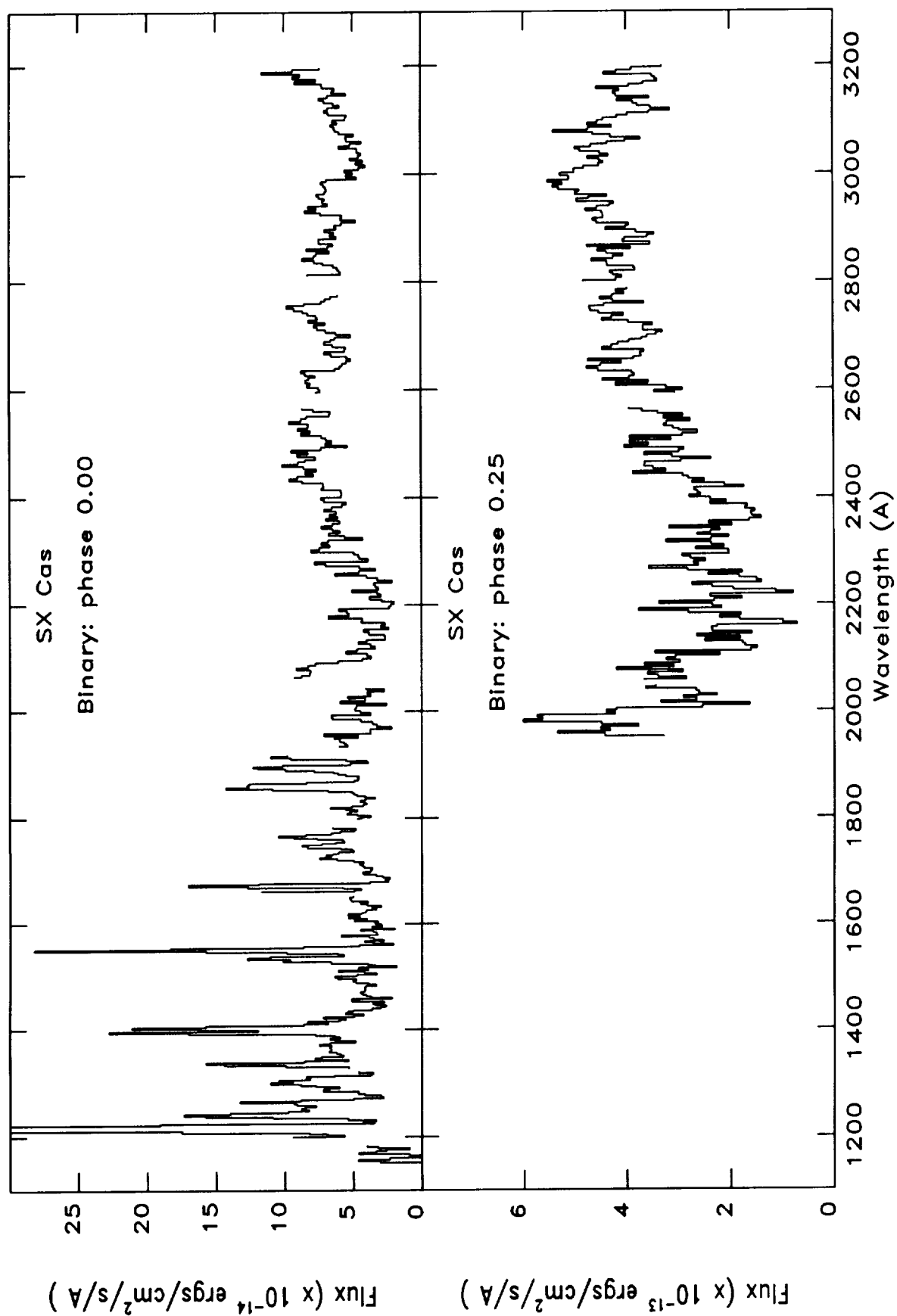


FLUX-1: SX Cas (Binary phase 0.00)

FLUX-2: SX Cas (Binary phase 0.25)

Plate 52

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	6.41E-15		1670	1.31E-13		1930	6.01E-14		2190	5.97E-14	3.23E-13	2450	8.00E-14	3.28E-13	2710	7.12E-14	3.60E-13	2970	6.90E-14	5.14E-13
1155	3.91E-14		1675	1.15E-13		1935	5.70E-14		2195	2.56E-14	2.24E-13	2455	8.26E-14	3.51E-13	2715	7.64E-14	3.67E-13	2975	6.96E-14	5.38E-13
1160	0.00E+00		1680	2.82E-14		1940	5.60E-14		2200	2.19E-14	2.98E-13	2460	9.93E-14	3.65E-13	2720	7.34E-14	3.57E-13	2980	7.15E-14	5.28E-13
1165	0.00E+00		1685	2.82E-14		1945	5.95E-14		2205	2.29E-14	2.93E-13	2465	9.07E-14	3.32E-13	2725	7.78E-14	4.08E-13	2985	7.11E-14	5.49E-13
1170	3.94E-14		1690	3.14E-14		1950	5.84E-14	3.43E-13	2210	3.34E-14	1.99E-13	2470	8.32E-14	2.63E-13	2730	7.72E-14	4.41E-13	2990	5.90E-14	5.11E-13
1175	2.05E-14		1695	4.27E-14		1955	6.78E-14	4.53E-13	2215	3.31E-14	2.33E-13	2475	8.11E-14	2.92E-13	2735	7.69E-14	4.16E-13	2995	5.05E-14	5.16E-13
1180	2.91E-14		1700	3.74E-14		1960	4.34E-14	5.12E-13	2220	3.14E-14	1.76E-13	2480	8.76E-14	3.56E-13	2740	8.28E-14	4.33E-13	3000	5.16E-14	5.17E-13
1185	3.99E-14		1705	3.79E-14		1965	3.68E-14	4.40E-13	2225	4.77E-14	1.37E-13	2485	8.92E-14	3.04E-13	2745	8.77E-14	4.64E-13	3005	5.40E-14	5.00E-13
1190			1710	4.40E-14		1970	3.32E-14	4.18E-13	2230	3.33E-14	2.09E-13	2490	8.14E-14	3.04E-13	2750	8.43E-14	4.71E-13	3010	4.64E-14	4.89E-13
1195	9.39E-14		1715	4.46E-14		1975	3.93E-14	5.62E-13	2235	3.38E-14	2.52E-13	2495	5.97E-14	3.93E-13	2755	9.24E-14	4.43E-13	3015	4.16E-14	4.61E-13
1200	7.37E-14		1720	6.06E-14		1980	3.93E-14	5.62E-13	2240	3.12E-14	1.85E-13	2500	6.84E-14	3.72E-13	2760	7.73E-14	4.33E-13	3020	4.59E-14	4.46E-13
1205	7.46E-14		1725	6.96E-14		1985	5.47E-14	5.71E-13	2245	2.51E-14	1.47E-13	2505	6.54E-14	3.53E-13	2765	7.07E-14	4.33E-13	3025	4.74E-14	4.53E-13
1210	2.74E-13		1730	7.00E-14		1990	6.58E-14	4.26E-13	2250	3.65E-14	1.78E-13	2510	7.01E-14	3.60E-13	2770	6.69E-14	4.42E-13	3030	4.87E-14	4.68E-13
1215	5.23E-13		1735	5.53E-14		1995	4.34E-14	4.38E-13	2255	5.43E-14	2.36E-13	2515	7.72E-14	3.14E-13	2775	6.11E-14	4.15E-13	3035	4.45E-14	4.40E-13
1220	3.61E-13		1740	5.43E-14		2000	4.48E-14	4.38E-13	2260	5.12E-14	1.94E-13	2520	8.51E-14	2.66E-13	2780		4.13E-13	3040	4.53E-14	4.67E-13
1225	8.31E-14		1745	8.27E-14		2005	4.82E-14	3.23E-13	2265	3.54E-14	3.08E-13	2525	8.63E-14	2.97E-13	2785		4.04E-13	3045	4.64E-14	4.94E-13
1230	3.90E-14		1750	7.52E-14		2010	4.10E-14	1.94E-13	2270	4.50E-14	3.17E-13	2530	8.51E-14	3.13E-13	2790	1.19E-13	3.98E-13	3050	5.81E-14	4.77E-13
1235	8.74E-14		1755	5.80E-14		2015	4.29E-14	2.89E-13	2275	7.17E-14	2.66E-13	2535	8.23E-14	3.25E-13	2795	1.19E-13	4.89E-13	3055	5.01E-14	4.44E-13
1240	1.64E-13		1760	7.18E-14		2020	4.89E-14	2.70E-13	2280	6.63E-14	2.55E-13	2540	9.54E-14	3.00E-13	2800		4.67E-13	3060	5.48E-14	4.07E-13
1245	1.19E-13		1765	9.76E-14		2025	4.97E-14	2.89E-13	2285	4.12E-14	2.70E-13	2545	8.73E-14	3.03E-13	2805		4.15E-13	3065	5.43E-14	4.77E-13
1250	8.57E-14		1770	7.37E-14		2030	3.94E-14	2.35E-13	2290	4.57E-14	2.84E-13	2550	7.91E-14	3.05E-13	2810	8.26E-14	4.15E-13	3070	5.18E-14	4.36E-13
1255	8.23E-14		1775	5.42E-14		2035	3.94E-14	2.62E-13	2295	4.80E-14	2.03E-13	2555	6.69E-14	3.30E-13	2815	6.17E-14	4.29E-13	3075	5.51E-14	4.93E-13
1260	8.90E-14		1780	5.59E-14		2040	3.00E-14	3.07E-13	2300	7.18E-14	2.17E-13	2560	7.16E-14	3.66E-13	2820	5.96E-14	3.98E-13	3080	6.13E-14	5.10E-13
1265	1.15E-13		1785	6.48E-14		2045	4.08E-14	3.51E-13	2305	7.50E-14	2.44E-13	2565	8.37E-14	3.94E-13	2825	6.15E-14	3.84E-13	3085	6.29E-14	4.49E-13
1270	5.88E-14		1790			2050		3.44E-13	2310	6.74E-14	2.23E-13	2570	8.69E-14		2830	6.81E-14	4.35E-13	3090	6.51E-14	4.62E-13
1275	3.04E-14		1795	4.66E-14		2055		3.66E-13	2315	7.14E-14	2.84E-13	2575			2835	7.44E-14	4.40E-13	3095	6.15E-14	4.58E-13
1280	4.42E-14		1800	4.34E-14		2060	9.30E-14	2.89E-13	2320	5.94E-14	2.60E-13	2580			2840	8.28E-14	4.54E-13	3100	6.17E-14	4.44E-13
1285	6.01E-14		1805	4.43E-14		2065	8.86E-14	3.42E-13	2325	4.84E-14	2.10E-13	2585			2845	8.11E-14	4.18E-13	3105	5.48E-14	4.14E-13
1290	6.52E-14		1810	5.29E-14		2070	8.23E-14	3.38E-13	2330	6.29E-14	2.55E-13	2590	7.64E-14	3.05E-13	2850	7.66E-14	4.21E-13	3110	6.13E-14	3.87E-13
1295	8.09E-14		1815	5.10E-14		2075	8.16E-14	3.40E-13	2335	6.22E-14	2.34E-13	2595	7.57E-14	3.40E-13	2855	6.75E-14	4.50E-13	3115	6.90E-14	3.38E-13
1300	1.03E-13		1820	5.86E-14		2080	8.95E-14	3.69E-13	2340	6.34E-14	2.45E-13	2600	7.43E-14	2.95E-13	2860	8.02E-14	4.08E-13	3120	6.84E-14	3.33E-13
1305	9.56E-14		1825	4.23E-14		2085	8.13E-14	3.48E-13	2345	7.19E-14	2.62E-13	2605	7.93E-14	3.44E-13	2865	6.68E-14	4.60E-13	3125	6.02E-14	3.67E-13
1310	8.09E-14		1830	4.27E-14		2090	7.11E-14	3.15E-13	2350	6.44E-14	2.20E-13	2610	8.16E-14	4.01E-13	2870	6.75E-14	3.58E-13	3130	6.41E-14	3.84E-13
1315	4.68E-14		1835	4.05E-14		2095	5.05E-14	3.18E-13	2355	6.13E-14	1.94E-13	2615	8.37E-14	3.90E-13	2875	7.43E-14	4.05E-13	3135	7.15E-14	4.12E-13
1320	3.85E-14		1840	4.03E-14		2100	3.88E-14	3.08E-13	2360	6.73E-14	1.48E-13	2620	8.23E-14	4.15E-13	2880	6.89E-14	3.87E-13	3140	7.23E-14	3.67E-13
1325	5.32E-14		1845	4.87E-14		2105	3.88E-14	2.45E-13	2365	6.38E-14	1.53E-13	2625	7.86E-14	3.87E-13	2885	6.49E-14	3.53E-13	3145	6.29E-14	4.20E-13
1330	3.03E-14		1850	6.49E-14		2110	3.99E-14	2.97E-13	2370	6.45E-14	1.59E-13	2630	8.54E-14	3.88E-13	2890	6.34E-14	3.69E-13	3150	6.06E-14	4.21E-13
1335	1.43E-13		1855	1.27E-13		2115	4.61E-14	1.58E-13	2375	6.73E-14	1.54E-13	2635	8.00E-14	4.42E-13	2895	6.93E-14	4.14E-13	3155	6.36E-14	4.28E-13
1340	8.60E-14		1860	1.28E-13		2120	3.50E-14	1.61E-13	2380	6.66E-14	1.69E-13	2640	6.10E-14	4.71E-13	2900	6.20E-14	4.13E-13	3160	6.95E-14	4.31E-13
1345	7.01E-14		1865	1.10E-13		2125	4.02E-14	1.74E-13	2385	5.87E-14	1.93E-13	2645	5.82E-14	4.44E-13	2905	6.11E-14	3.98E-13	3165	7.27E-14	3.77E-13
1350	6.19E-14		1870	5.54E-14		2130	3.43E-14	2.24E-13	2390	5.73E-14	2.23E-13	2650	5.54E-14	4.23E-13	2910	5.37E-14	4.54E-13	3170	9.05E-14	3.47E-13
1355	6.15E-14		1875	4.64E-14		2135	3.16E-14	1.90E-13	2395	7.13E-14	2.27E-13	2655	5.17E-14	4.37E-13	2915	5.36E-14	4.60E-13	3175	8.10E-14	3.42E-13
1360	6.67E-14		1880	5.41E-14		2140	2.68E-14	1.75E-13	2400	6.96E-14	2.68E-13	2660	5.41E-14	3.78E-13	2920	5.79E-14	4.45E-13	3180	8.16E-14	3.55E-13
1365	6.67E-14		1885	6.58E-14		2145	3.61E-14	2.58E-13	2405	5.83E-14	2.61E-13	2665	6.65E-14	4.15E-13	2925	6.84E-14	4.46E-13	3185	9.87E-14	4.09E-13
1370	5.98E-14		1890	9.24E-14		2150	4.17E-14	2.35E-13	2410	5.83E-14	2.62E-13	2670	6.68E-14	3.67E-13	2930	8.44E-14	4.46E-13	3190	1.02E-13	3.67E-13
1375	5.98E-14		1895	1.20E-13		2155	2.59E-14	2.32E-13	2415	6.33E-14	2.55E-13	2675	5.54E-14	4.36E-13	2935	7.67E-14	4.64E-13	3195	7.96E-14	3.67E-13
1380	6.20E-14		1900	7.78E-14		2160	2.90E-14	1.38E-13	2420	7.15E-14	1.86E-13	2680	6.00E-14	4.28E-13	2940	7.84E-14	4.39E-13	3200	1.03E-13	3.40E-13
1385	6.17E-14		1905	4.06E-14		2165	3.12E-14	8.89E-13	2425	7.17E-14	2.36E-13	2685	6.83E-14	4.11E-13	2945	6.93E-14	4.25E-13			
1390	5.19E-14		1910	6.78E-14		2170	4.37E-14	1.58E-13	2430	8.83E-14	2.61E-13	2690	6.74E-14	3.87E-13	2950	7.10E-14	4.92E-13			
1395	1.95E-13		1915	1.04E-13		2175	5.67E-14	2.71E-13	2435	9.46E-14	2.81E-13	2695	6.33E-14	3.65E-13	2955	7.25E-14	4.63E-13			
1400	1.47E-13		1920	5.52E-14		2180	5.88E-14	1.86E-13	2440	8.65E-14	2.88E-13	2700	5.22E-14	3.50E-13	2960	7.53E-14	4.57E-13			
1405	1.80E-13		1925			2185	5.44E-14	3.08E-13	2445	8.16E-14	3.71E-13	2705	6.37E-14	3.34E-13	2965	7.15E-14	4.96E-13			

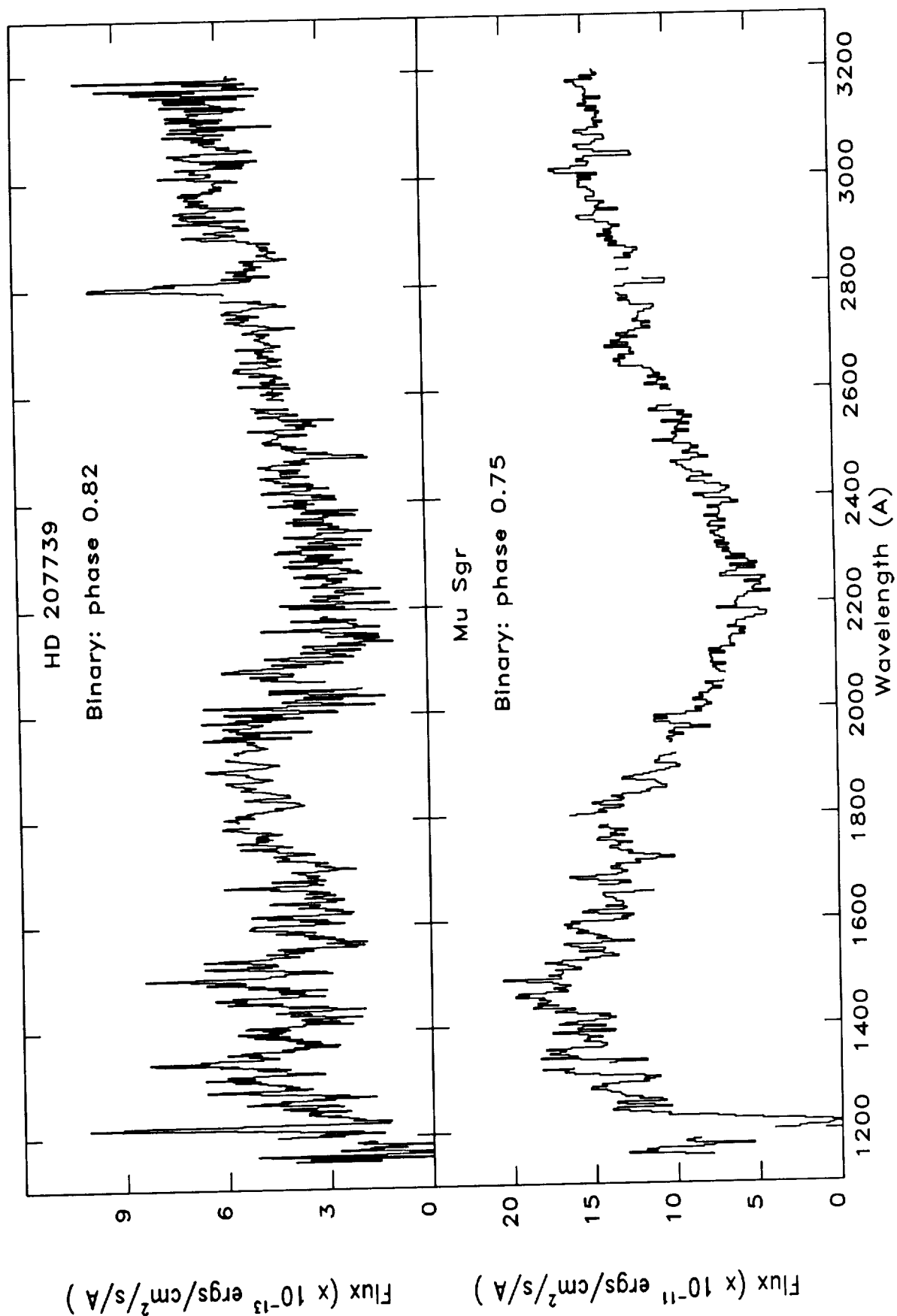


FLUX-1: HD 207739 (Binary phase 0.62)

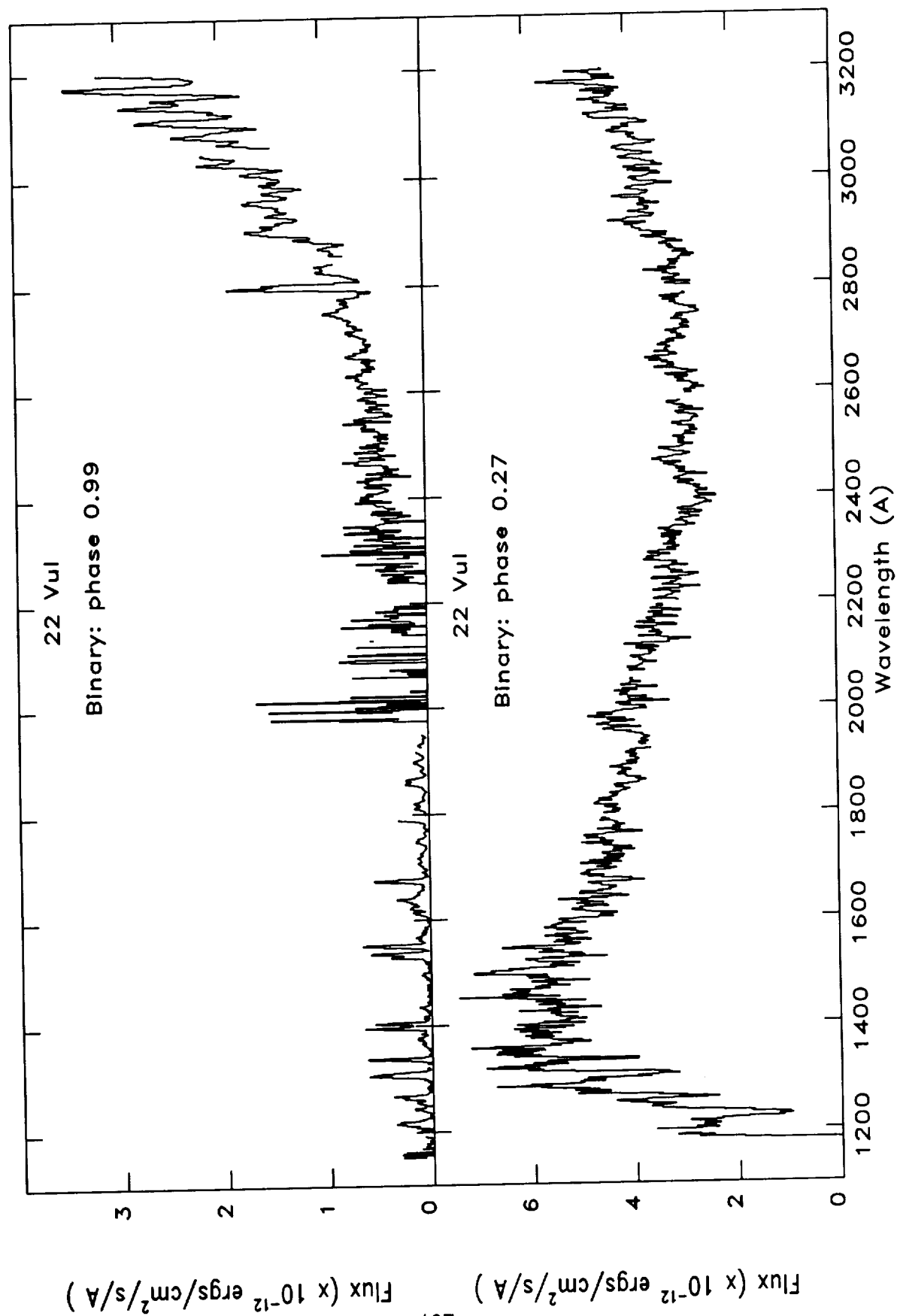
Plate 53

FLUX-2: M₂ Sgr (Binary phase 0.75)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	2.56E-13	7.87E-11	1410	3.88E-13	1.50E-10	1670	5.21E-13	1.29E-10	1930	5.60E-13	1.02E-10	2190	2.91E-13	6.57E-11	2450	3.87E-13	8.96E-11
1155	2.09E-13	1.04E-10	1415	3.03E-13	1.41E-10	1675	4.24E-13	1.01E-10	1935	5.14E-13	1.01E-10	2195	1.05E-13	6.02E-11	2455	3.87E-13	8.96E-11
1160	2.52E-13	1.46E-10	1420	3.51E-13	1.61E-10	1680	3.55E-13	1.61E-10	1940	4.92E-13	1.02E-10	2200	3.19E-13	5.99E-11	2460	4.13E-13	9.20E-11
1165	1.17E-13	1.10E-10	1425	2.72E-13	1.68E-10	1685	3.69E-13	1.42E-10	1945	5.19E-13	1.02E-10	2205	2.22E-13	5.81E-11	2465	4.66E-13	9.15E-11
1170	9.37E-14	7.82E-11	1430	3.72E-13	1.65E-10	1690	3.46E-13	1.31E-10	1950	5.34E-13	1.05E-10	2210	2.22E-13	5.55E-11	2470	4.09E-13	7.96E-11
1175	1.67E-13	7.64E-11	1435	4.15E-13	1.86E-10	1695	3.53E-13	1.35E-10	1955	5.63E-13	1.01E-10	2215	3.12E-13	5.07E-11	2475	3.78E-13	7.96E-11
1180	1.26E-13	9.30E-11	1440	2.64E-13	1.79E-10	1700	3.81E-13	1.37E-10	1960	5.36E-13	8.99E-11	2220	2.76E-13	4.19E-11	2480	3.27E-13	8.99E-11
1185	1.82E-13	8.66E-11	1445	3.58E-13	1.79E-10	1705	2.71E-13	1.32E-10	1965	5.28E-13	8.99E-11	2225	2.74E-13	4.95E-11	2485	1.84E-13	8.61E-11
1190	1.80E-13	.....	1450	5.02E-13	1.82E-10	1710	2.65E-13	1.22E-10	1970	5.10E-13	7.98E-11	2230	2.36E-13	4.68E-11	2490	3.00E-13	8.23E-11
1195	4.59E-13	.....	1455	5.41E-13	1.93E-10	1715	3.33E-13	1.14E-10	1975	5.69E-13	1.09E-10	2235	2.08E-13	5.08E-11	2495	3.80E-13	8.91E-11
1200	3.30E-13	3.60E-11	1460	5.94E-13	1.91E-10	1720	3.43E-13	1.05E-10	1980	4.99E-13	1.05E-10	2240	2.76E-13	4.23E-11	2500	3.85E-13	9.01E-11
1205	2.18E-13	1.98E-11	1465	4.08E-13	1.72E-10	1725	4.28E-13	1.24E-10	1985	6.01E-13	1.09E-10	2245	2.99E-13	4.81E-11	2505	3.97E-13	1.01E-10
1210	3.90E-13	4.70E-12	1470	4.04E-13	1.73E-10	1730	4.37E-13	1.29E-10	1990	4.07E-13	9.01E-11	2250	2.61E-13	6.77E-11	2510	4.45E-13	9.48E-11
1215	6.61E-13	3.99E-12	1475	4.03E-13	1.66E-10	1735	3.60E-13	1.36E-10	1995	4.39E-13	8.36E-11	2255	2.61E-13	6.42E-11	2515	4.56E-13	9.48E-11
1220	6.86E-13	3.78E-11	1480	4.49E-13	1.73E-10	1740	4.27E-13	1.37E-10	2000	5.27E-13	8.32E-11	2260	3.42E-13	5.60E-11	2520	4.33E-13	9.28E-11
1225	1.71E-13	7.00E-11	1485	5.09E-13	1.96E-10	1745	5.23E-13	1.31E-10	2005	2.99E-13	7.77E-11	2265	2.13E-13	5.39E-11	2525	3.72E-13	9.52E-11
1230	2.00E-13	1.03E-10	1490	5.89E-13	1.78E-10	1750	4.35E-13	1.36E-10	2010	4.32E-13	7.87E-11	2270	2.75E-13	5.42E-11	2530	4.49E-13	9.16E-11
1235	2.82E-13	1.19E-10	1495	6.88E-13	1.75E-10	1755	5.14E-13	1.45E-10	2015	5.04E-13	8.65E-11	2275	2.44E-13	5.03E-11	2535	4.34E-13	9.22E-11
1240	3.31E-13	1.37E-10	1500	6.12E-13	1.69E-10	1760	4.99E-13	1.34E-10	2020	2.45E-13	8.18E-11	2280	3.84E-13	6.16E-11	2540	3.52E-13	9.81E-11
1245	3.13E-13	1.14E-10	1505	4.48E-13	1.70E-10	1765	4.84E-13	1.37E-10	2025	4.02E-13	8.20E-11	2285	2.84E-13	5.53E-11	2545	3.63E-13	8.71E-11
1250	3.70E-13	1.27E-10	1510	3.51E-13	1.61E-10	1770	4.94E-13	1.32E-10	2030	2.98E-13	7.79E-11	2290	3.06E-13	6.29E-11	2550	3.57E-13	9.11E-11
1255	3.57E-13	1.18E-10	1515	4.49E-13	1.70E-10	1775	4.57E-13	1.41E-10	2035	2.22E-13	7.28E-11	2295	3.12E-13	6.63E-11	2555	3.65E-13	9.06E-11
1260	4.35E-13	1.17E-10	1520	5.77E-13	1.75E-10	1780	5.31E-13	1.44E-10	2040	3.95E-13	7.32E-11	2300	3.12E-13	6.63E-11	2560	4.42E-13	1.05E-10
1265	4.55E-13	1.28E-10	1525	4.75E-13	1.58E-10	1785	5.97E-13	1.40E-10	2045	3.54E-13	7.82E-11	2305	3.94E-13	6.78E-11	2565	4.04E-13	1.05E-10
1270	3.19E-13	1.34E-10	1530	5.96E-13	1.43E-10	1790	5.66E-13	1.35E-10	2050	1.98E-13	7.00E-11	2310	3.53E-13	6.89E-11	2570	4.60E-13	1.23E-10
1275	2.39E-13	1.41E-10	1535	5.34E-13	1.39E-10	1795	5.62E-13	1.64E-10	2055	.....	6.87E-11	2315	3.12E-13	6.89E-11	2575	4.53E-13	.....
1280	2.42E-13	1.51E-10	1540	4.37E-13	1.53E-10	1800	5.77E-13	1.60E-10	2060	3.18E-13	6.75E-11	2320	2.68E-13	6.84E-11	2580	5.04E-13	.....
1285	5.87E-13	1.46E-10	1545	4.35E-13	1.46E-10	1805	5.51E-13	1.44E-10	2065	4.50E-13	6.86E-11	2325	3.23E-13	7.23E-11	2585	.....	.....
1290	4.02E-13	1.36E-10	1550	3.89E-13	1.45E-10	1810	5.49E-13	1.45E-10	2070	4.79E-13	7.17E-11	2330	2.48E-13	7.42E-11	2590	4.14E-13	.....
1295	4.58E-13	1.18E-10	1555	3.94E-13	1.56E-10	1815	5.12E-13	1.32E-10	2075	4.17E-13	6.85E-11	2335	3.71E-13	6.85E-11	2595	4.46E-13	9.81E-11
1300	4.79E-13	1.12E-10	1560	2.29E-13	1.33E-10	1820	4.56E-13	1.46E-10	2080	4.85E-13	6.96E-11	2340	3.15E-13	6.96E-11	2600	4.38E-13	1.03E-10
1305	5.64E-13	1.36E-10	1565	2.61E-13	1.45E-10	1825	4.20E-13	1.40E-10	2085	5.44E-13	7.37E-11	2345	2.13E-13	7.57E-11	2605	4.38E-13	1.01E-10
1310	5.82E-13	1.66E-10	1570	2.54E-13	1.47E-10	1830	3.75E-13	1.32E-10	2090	4.01E-13	7.52E-11	2350	2.82E-13	6.91E-11	2610	4.43E-13	1.11E-10
1315	5.20E-13	1.73E-10	1575	3.12E-13	1.57E-10	1835	4.17E-13	1.35E-10	2095	3.79E-13	7.61E-11	2355	3.01E-13	6.90E-11	2615	4.40E-13	1.11E-10
1320	3.66E-13	1.66E-10	1580	3.54E-13	1.56E-10	1840	5.19E-13	1.23E-10	2100	2.95E-13	7.42E-11	2360	3.15E-13	7.67E-11	2620	4.54E-13	1.04E-10
1325	4.82E-13	1.42E-10	1585	3.96E-13	1.64E-10	1845	4.24E-13	1.15E-10	2105	4.38E-13	7.06E-11	2365	3.23E-13	6.97E-11	2625	4.50E-13	1.06E-10
1330	5.00E-13	1.34E-10	1590	4.72E-13	1.65E-10	1850	4.34E-13	1.09E-10	2110	2.87E-13	7.40E-11	2370	3.30E-13	6.97E-11	2630	4.50E-13	1.06E-10
1335	6.78E-13	1.47E-10	1595	5.25E-13	1.60E-10	1855	4.94E-13	1.06E-10	2115	2.89E-13	6.97E-11	2375	3.23E-13	6.97E-11	2635	4.51E-13	1.07E-10
1340	7.50E-13	1.70E-10	1600	3.96E-13	1.34E-10	1860	5.32E-13	1.10E-10	2120	2.65E-13	6.46E-11	2380	2.48E-13	7.19E-11	2640	4.55E-13	1.09E-10
1345	5.85E-13	1.73E-10	1605	3.01E-13	1.30E-10	1865	5.48E-13	1.24E-10	2125	2.99E-13	6.34E-11	2385	3.24E-13	7.30E-11	2645	4.55E-13	1.14E-10
1350	4.98E-13	1.70E-10	1610	3.57E-13	1.33E-10	1870	5.88E-13	1.29E-10	2130	2.33E-13	6.97E-11	2390	2.58E-13	6.31E-11	2650	5.42E-13	1.29E-10
1355	5.37E-13	1.73E-10	1615	4.64E-13	1.54E-10	1875	5.03E-13	1.19E-10	2135	2.11E-13	6.08E-11	2395	3.79E-13	6.08E-11	2655	5.14E-13	1.29E-10
1360	4.85E-13	1.47E-10	1620	3.17E-13	1.35E-10	1880	4.91E-13	1.11E-10	2140	1.51E-13	6.23E-11	2400	3.65E-13	7.43E-11	2660	4.74E-13	1.30E-10
1365	3.99E-13	1.44E-10	1625	2.59E-13	1.36E-10	1885	5.30E-13	1.03E-10	2145	2.05E-13	5.62E-11	2405	3.87E-13	8.34E-11	2665	4.74E-13	1.27E-10
1370	3.33E-13	1.53E-10	1630	2.99E-13	1.32E-10	1890	5.83E-13	9.62E-11	2150	2.03E-13	5.69E-11	2410	2.97E-13	6.96E-11	2670	4.43E-13	1.23E-10
1375	3.77E-13	1.51E-10	1635	3.43E-13	1.34E-10	1895	6.22E-13	1.05E-10	2155	2.66E-13	5.66E-11	2415	3.81E-13	6.48E-11	2675	4.67E-13	1.22E-10
1380	4.54E-13	1.69E-10	1640	4.17E-13	1.37E-10	1900	4.98E-13	1.10E-10	2160	4.08E-13	6.02E-11	2420	4.16E-13	7.11E-11	2680	4.80E-13	1.22E-10
1385	4.54E-13	1.69E-10	1645	3.02E-13	1.43E-10	1905	4.54E-13	1.09E-10	2165	1.98E-13	5.60E-11	2425	3.18E-13	8.31E-11	2685	4.89E-13	1.25E-10
1390	4.90E-13	1.59E-10	1650	3.10E-13	1.36E-10	1910	5.07E-13	1.05E-10	2170	2.16E-13	4.98E-11	2430	3.61E-13	7.78E-11	2690	4.46E-13	1.24E-10
1400	4.54E-13	1.54E-10	1655	3.19E-13	1.16E-10	1915	5.79E-13	9.90E-11	2175	3.13E-13	4.25E-11	2435	3.74E-13	8.31E-11	2695	4.46E-13	1.24E-10
1405	4.99E-13	1.66E-10	1660	3.31E-13	.....	1920	5.87E-13	.....	2180	2.65E-13	4.27E-11	2440	4.36E-13	7.78E-11	2700	4.61E-13	1.25E-10
			1665	3.72E-13	1.44E-10	1925	5.62E-13	.....	2185	3.01E-13	5.41E-11	2445	4.49E-13	8.55E-11	2705	4.84E-13	1.23E-10



166

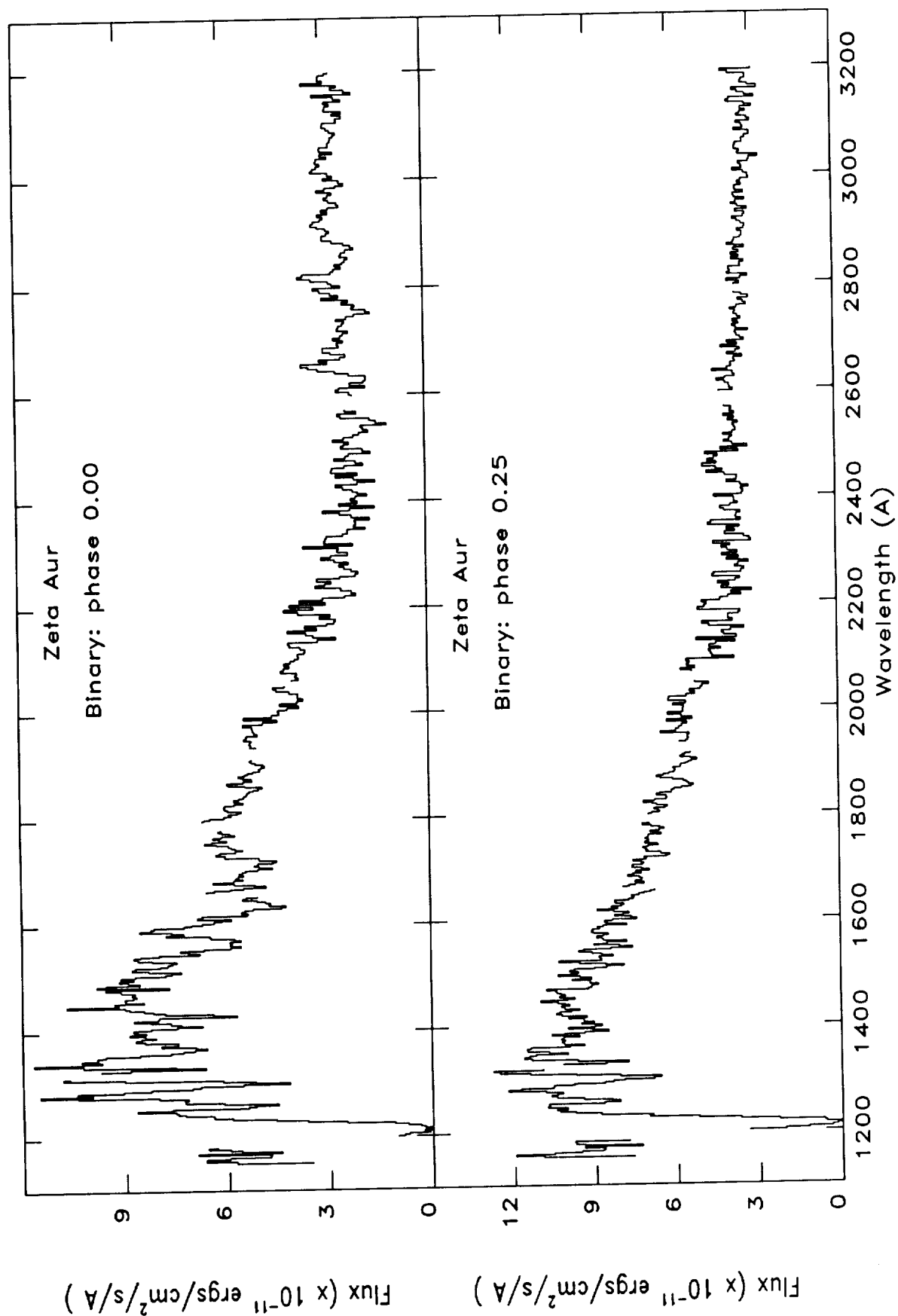


FLUX-1. Zeta Aur (Binary phase 0.00)

FLUX-2. Zeta Aur (Binary phase 0.25)

Plate 55

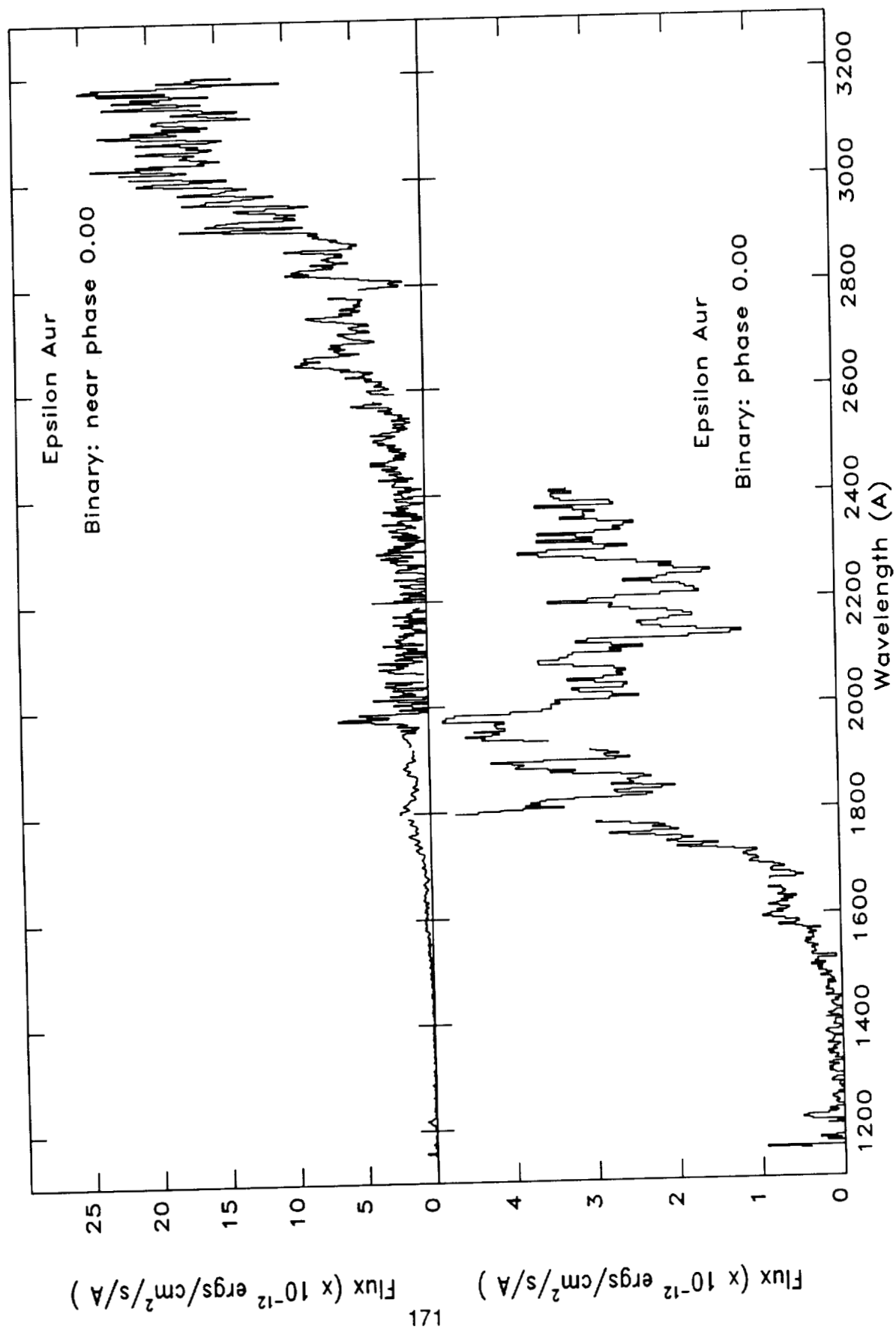
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	4.26E-11	7.82E-11	1410	7.08E-11	9.34E-11	1670	5.17E-11	7.31E-11	1930	.....	5.78E-11	2190	3.83E-11	4.86E-11	2450	2.14E-11	4.22E-11
1155	6.30E-11	1.09E-10	1415	7.50E-11	9.70E-11	1675	5.35E-11	7.22E-11	1935	5.12E-11	5.66E-11	2195	3.94E-11	4.75E-11	2455	2.65E-11	4.63E-11
1160	6.19E-11	1.06E-10	1420	8.40E-11	9.97E-11	1680	6.10E-11	7.55E-11	1940	5.24E-11	5.45E-11	2200	3.60E-11	4.81E-11	2460	2.68E-11	4.47E-11
1165	4.77E-11	8.93E-11	1425	8.05E-11	1.03E-10	1685	5.61E-11	7.39E-11	1945	5.24E-11	5.47E-11	2205	3.55E-11	4.17E-11	2465	2.95E-11	4.59E-11
1170	5.68E-11	8.98E-11	1430	6.20E-11	9.71E-11	1690	5.62E-11	7.19E-11	1950	5.34E-11	5.73E-11	2210	3.48E-11	3.80E-11	2470	1.89E-11	4.41E-11
1175	5.62E-11	8.66E-11	1435	7.63E-11	1.02E-10	1695	5.54E-11	7.32E-11	1955	5.36E-11	5.14E-11	2215	3.23E-11	3.62E-11	2475	2.28E-11	4.36E-11
1180	6.40E-11	9.76E-11	1440	8.42E-11	1.00E-10	1700	5.39E-11	7.41E-11	1960	5.06E-11	5.82E-11	2220	2.50E-11	4.39E-11	2480	2.48E-11	4.35E-11
1185	6.35E-11	7.94E-11	1445	9.25E-11	1.06E-10	1705	4.81E-11	7.17E-11	1965	5.14E-11	5.71E-11	2225	2.09E-11	3.75E-11	2485	2.28E-11	3.75E-11
1190	.....	.....	1450	9.78E-11	1.01E-10	1710	5.08E-11	7.35E-11	1970	5.17E-11	5.52E-11	2230	2.25E-11	3.94E-11	2490	1.78E-11	3.59E-11
1195	1.02E-11	2.82E-11	1455	8.86E-11	1.01E-10	1715	4.89E-11	6.98E-11	1975	5.30E-11	6.16E-11	2235	2.68E-11	4.25E-11	2495	1.80E-11	3.54E-11
1200	9.08E-12	1.20E-11	1460	8.98E-11	1.05E-10	1720	4.70E-11	6.24E-11	1980	5.13E-11	5.40E-11	2240	3.18E-11	3.64E-11	2500	2.45E-11	3.95E-11
1205	3.85E-12	1.53E-11	1465	8.73E-11	1.05E-10	1725	5.31E-11	6.76E-11	1985	4.60E-11	5.87E-11	2245	3.99E-11	3.72E-11	2505	2.34E-11	3.85E-11
1210	8.58E-13	1.53E-12	1470	8.73E-11	9.79E-11	1730	6.07E-11	7.02E-11	1990	5.24E-11	5.96E-11	2250	3.04E-11	4.49E-11	2510	2.39E-11	3.74E-11
1215	1.05E-12	3.05E-12	1475	9.00E-11	9.07E-11	1735	6.11E-11	7.07E-11	1995	4.68E-11	5.64E-11	2255	2.77E-11	3.94E-11	2515	2.56E-11	3.95E-11
1220	4.48E-12	1.73E-11	1480	9.08E-11	9.00E-11	1740	5.60E-11	6.68E-11	2000	4.39E-11	5.62E-11	2260	2.15E-11	3.58E-11	2520	2.20E-11	3.67E-11
1225	1.50E-11	4.86E-11	1485	8.97E-11	9.43E-11	1745	5.77E-11	6.95E-11	2005	4.35E-11	5.81E-11	2265	2.01E-11	3.56E-11	2525	1.98E-11	3.62E-11
1230	3.52E-11	6.96E-11	1490	8.92E-11	9.29E-11	1750	6.05E-11	6.95E-11	2010	3.98E-11	5.65E-11	2270	2.24E-11	3.56E-11	2530	1.72E-11	3.67E-11
1235	5.54E-11	9.08E-11	1495	9.04E-11	1.00E-10	1755	6.49E-11	6.95E-11	2015	4.10E-11	6.16E-11	2275	2.45E-11	3.21E-11	2535	1.80E-11	3.57E-11
1240	6.44E-11	1.02E-10	1500	8.90E-11	9.70E-11	1760	6.07E-11	6.67E-11	2020	4.04E-11	5.85E-11	2280	2.47E-11	3.86E-11	2540	1.79E-11	3.79E-11
1245	7.37E-11	1.03E-10	1505	8.29E-11	9.68E-11	1765	6.24E-11	6.77E-11	2025	3.71E-11	5.33E-11	2285	2.51E-11	3.69E-11	2545	1.21E-11	3.66E-11
1250	8.08E-11	1.07E-10	1510	7.53E-11	8.64E-11	1770	5.81E-11	6.46E-11	2030	3.81E-11	5.30E-11	2290	2.94E-11	3.95E-11	2550	1.50E-11	3.99E-11
1255	6.81E-11	9.22E-11	1515	8.35E-11	8.25E-11	1775	6.04E-11	6.69E-11	2035	3.85E-11	5.07E-11	2295	2.88E-11	3.77E-11	2555	2.01E-11	3.68E-11
1260	4.97E-11	8.32E-11	1520	8.51E-11	9.94E-11	1780	6.15E-11	7.06E-11	2040	4.16E-11	4.92E-11	2300	2.34E-11	4.07E-11	2560	2.52E-11	3.77E-11
1265	6.08E-11	1.00E-10	1525	7.75E-11	8.79E-11	1785	.....	.....	2045	4.48E-11	4.77E-11	2305	2.61E-11	3.93E-11	2565	2.14E-11	3.66E-11
1270	7.24E-11	1.05E-10	1530	7.59E-11	8.61E-11	1790	.....	.....	2050	4.39E-11	5.19E-11	2310	2.84E-11	4.38E-11	2570	2.28E-11	4.00E-11
1275	8.03E-11	1.05E-10	1535	8.44E-11	8.72E-11	1795	6.69E-11	6.94E-11	2055	4.22E-11	.....	2315	3.12E-11	3.11E-11	2575	2.34E-11	.....
1280	1.10E-10	1.20E-10	1540	8.62E-11	9.38E-11	1800	6.54E-11	6.83E-11	2060	4.00E-11	.....	2320	2.49E-11	3.57E-11	2580	.....	.....
1285	1.02E-10	1.08E-10	1545	7.39E-11	8.43E-11	1805	6.07E-11	6.58E-11	2065	3.83E-11	5.31E-11	2325	2.83E-11	3.88E-11	2585	.....	.....
1290	8.61E-11	9.68E-11	1550	7.17E-11	8.01E-11	1810	5.62E-11	6.43E-11	2070	3.99E-11	5.26E-11	2330	2.57E-11	3.83E-11	2590	.....	.....
1295	6.93E-11	8.38E-11	1555	6.47E-11	8.65E-11	1815	5.92E-11	6.94E-11	2075	3.93E-11	5.44E-11	2335	2.31E-11	3.65E-11	2595	2.13E-11	4.01E-11
1300	5.18E-11	7.19E-11	1560	5.71E-11	8.22E-11	1820	5.98E-11	6.94E-11	2080	4.29E-11	5.40E-11	2340	2.31E-11	3.65E-11	2600	2.18E-11	3.73E-11
1305	5.40E-11	7.40E-11	1565	5.87E-11	8.00E-11	1825	6.00E-11	6.62E-11	2085	4.18E-11	5.40E-11	2345	2.25E-11	4.34E-11	2605	2.51E-11	3.80E-11
1310	8.74E-11	1.06E-10	1570	5.69E-11	8.60E-11	1830	5.95E-11	6.28E-11	2090	4.18E-11	5.02E-11	2350	1.88E-11	4.52E-11	2610	2.48E-11	3.91E-11
1315	1.07E-10	1.26E-10	1575	6.16E-11	8.95E-11	1835	5.69E-11	6.53E-11	2095	4.10E-11	4.07E-11	2355	2.09E-11	3.46E-11	2615	1.77E-11	4.19E-11
1320	.....	1.12E-10	1580	7.24E-11	9.00E-11	1840	5.59E-11	6.22E-11	2100	3.94E-11	4.57E-11	2360	2.07E-11	3.61E-11	2620	2.11E-11	3.97E-11
1325	9.62E-11	1.02E-10	1585	7.41E-11	8.79E-11	1845	5.40E-11	6.01E-11	2105	3.80E-11	4.64E-11	2365	1.81E-11	3.54E-11	2625	1.75E-11	3.60E-11
1330	7.79E-11	8.76E-11	1590	8.35E-11	8.53E-11	1850	5.32E-11	5.51E-11	2110	3.81E-11	4.36E-11	2370	2.02E-11	3.72E-11	2630	1.71E-11	3.82E-11
1335	8.65E-11	9.96E-11	1595	7.87E-11	8.53E-11	1855	5.14E-11	5.37E-11	2115	3.61E-11	4.58E-11	2375	2.45E-11	4.13E-11	2635	1.98E-11	4.20E-11
1340	1.11E-10	1.15E-10	1600	6.99E-11	7.84E-11	1860	5.00E-11	5.58E-11	2120	3.64E-11	4.40E-11	2380	2.86E-11	3.92E-11	2640	2.51E-11	3.80E-11
1345	9.96E-11	1.12E-10	1605	6.40E-11	7.89E-11	1865	5.73E-11	6.16E-11	2125	3.85E-11	4.01E-11	2385	2.12E-11	3.61E-11	2645	3.03E-11	3.74E-11
1350	9.90E-11	1.03E-10	1610	6.13E-11	7.80E-11	1870	5.64E-11	6.52E-11	2130	4.07E-11	4.68E-11	2390	1.85E-11	3.67E-11	2650	3.39E-11	3.62E-11
1355	9.41E-11	1.15E-10	1615	6.67E-11	8.40E-11	1875	5.21E-11	6.16E-11	2135	3.51E-11	3.83E-11	2395	2.31E-11	3.79E-11	2655	3.49E-11	3.62E-11
1360	7.93E-11	9.09E-11	1620	5.38E-11	8.31E-11	1880	5.39E-11	5.96E-11	2140	3.82E-11	4.15E-11	2400	2.98E-11	4.06E-11	2660	2.69E-11	3.59E-11
1365	7.06E-11	9.75E-11	1625	5.49E-11	8.03E-11	1885	5.39E-11	5.95E-11	2145	3.31E-11	3.96E-11	2405	2.10E-11	3.37E-11	2665	2.82E-11	3.80E-11
1370	7.72E-11	1.02E-10	1630	4.85E-11	8.10E-11	1890	5.12E-11	5.74E-11	2150	3.60E-11	3.50E-11	2410	1.80E-11	3.37E-11	2670	2.37E-11	3.51E-11
1375	7.22E-11	1.02E-10	1635	4.46E-11	7.88E-11	1895	4.97E-11	5.50E-11	2155	3.88E-11	4.54E-11	2415	1.93E-11	3.24E-11	2675	2.97E-11	3.80E-11
1380	7.99E-11	9.86E-11	1640	4.74E-11	7.52E-11	1900	4.86E-11	5.23E-11	2160	3.36E-11	4.89E-11	2420	1.76E-11	3.36E-11	2680	2.92E-11	3.87E-11
1385	8.61E-11	1.02E-10	1645	5.57E-11	7.46E-11	1905	5.04E-11	5.51E-11	2165	3.31E-11	3.92E-11	2425	2.47E-11	3.61E-11	2685	2.96E-11	3.70E-11
1390	8.27E-11	8.90E-11	1650	5.38E-11	7.04E-11	1910	5.23E-11	5.64E-11	2170	2.81E-11	3.94E-11	2430	2.40E-11	3.61E-11	2690	2.53E-11	3.45E-11
1395	8.66E-11	9.46E-11	1655	5.07E-11	6.76E-11	1915	5.20E-11	5.44E-11	2175	2.69E-11	3.72E-11	2440	1.76E-11	3.94E-11	2695	2.51E-11	3.35E-11
1400	8.58E-11	8.88E-11	1660	6.57E-11	7.83E-11	1920	.....	.....	2180	3.05E-11	3.52E-11	2445	1.82E-11	4.18E-11	2700	2.44E-11	3.50E-11
1405	8.38E-11	9.26E-11	1665	6.07E-11	7.42E-11	1925	.....	.....	2185	2.90E-11	4.59E-11	2445	2.46E-11	4.47E-11	2705	2.56E-11	3.51E-11



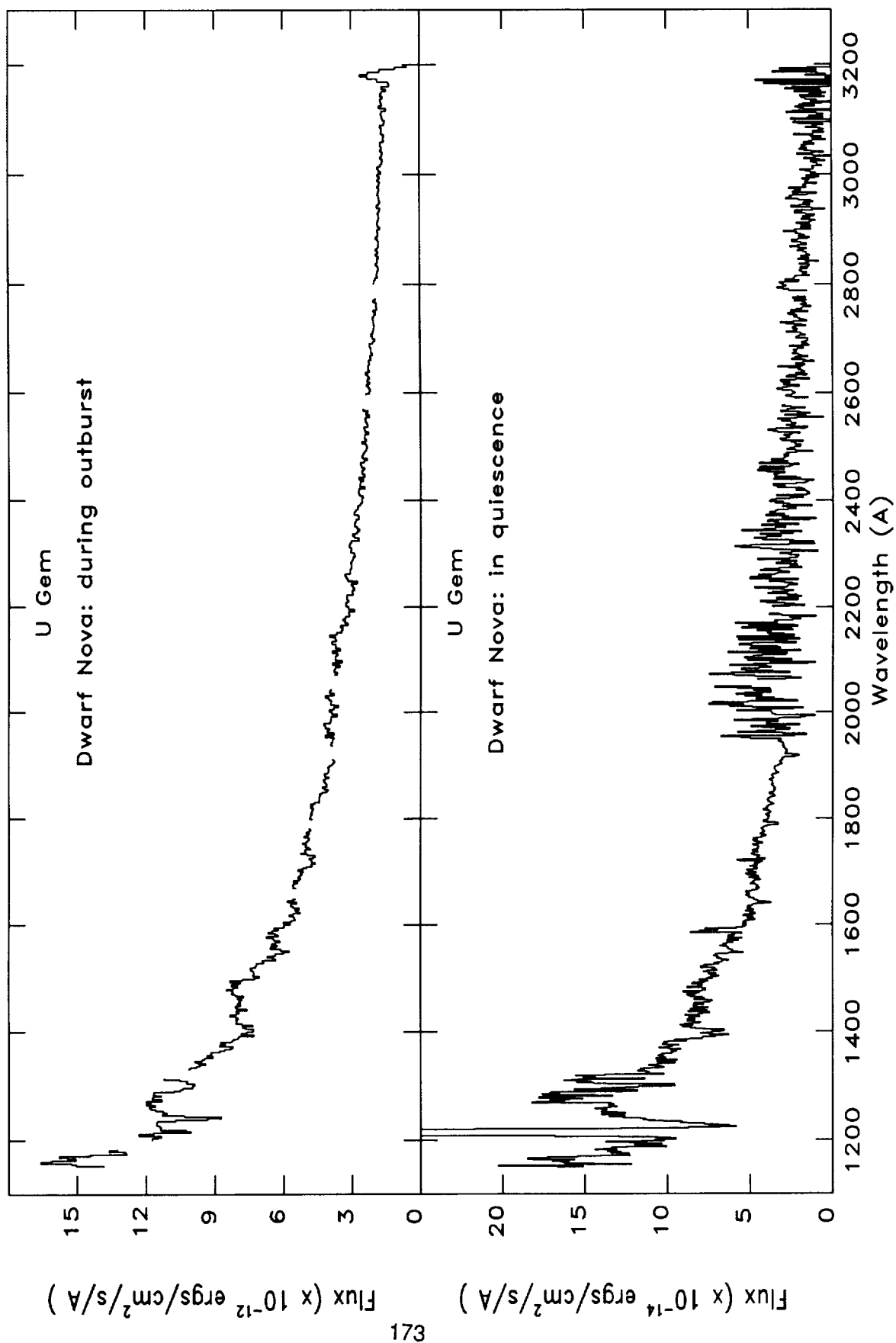
FLUX-1: Epsilon Aur (Binary: near phase 0.00)

FLUX-2: Epsilon Aur (Binary: phase 0.00)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	6.94E-14	.....	1410	3.71E-14	1.14E-13	1670	3.54E-13	4.93E-13	1930	1.39E-12	3.54E-12	2190	5.13E-13	2.99E-12	2450	2.63E-12	.....	2710	4.87E-12	.....	2970	1.24E-11	.....
1155	3.30E-13	6.11E-13	1415	1.52E-14	0.00E+00	1675	2.35E-13	5.99E-13	1935	1.51E-12	3.88E-12	2195	4.01E-12	3.30E-12	2455	2.12E-12	.....	2715	4.56E-12	.....	2975	1.27E-11	.....
1160	0.00E+00	1.08E-13	1420	7.17E-14	5.54E-14	1680	4.12E-13	8.33E-13	1940	1.66E-12	4.42E-12	2200	2.35E-12	2.81E-12	2460	3.28E-12	.....	2720	5.29E-12	.....	2980	1.67E-11	.....
1165	0.00E+00	0.00E+00	1425	1.28E-13	1.15E-13	1685	4.63E-13	7.41E-13	1945	1.88E-12	4.22E-12	2205	1.00E-12	2.29E-12	2465	3.09E-12	.....	2725	5.29E-12	.....	2985	1.42E-11	.....
1170	2.62E-14	1.44E-13	1430	9.66E-14	8.74E-14	1690	4.21E-13	7.53E-13	1950	1.80E-12	4.39E-12	2210	5.10E-13	1.75E-12	2470	1.92E-12	.....	2730	5.57E-12	.....	2990	1.34E-11	.....
1175	7.40E-14	1.87E-13	1435	1.11E-13	6.41E-14	1695	4.92E-13	1.00E-12	1955	1.41E-12	4.08E-12	2215	1.31E-12	1.71E-12	2475	1.71E-12	.....	2735	7.59E-12	.....	2995	1.88E-11	.....
1180	0.00E+00	0.00E+00	1440	4.98E-14	6.79E-14	1700	5.32E-13	1.05E-12	1960	1.02E-12	4.17E-12	2220	0.00E+00	.....	2480	1.52E-12	.....	2740	8.02E-12	.....	3000	1.93E-11	.....
1185	0.00E+00	0.00E+00	1445	3.14E-14	1.20E-13	1705	5.26E-13	1.03E-12	1965	1.90E-12	4.14E-12	2225	4.64E-13	1.88E-12	2485	2.24E-12	.....	2745	5.68E-12	.....	3005	1.53E-11	.....
1190	5.77E-14	.....	1450	7.66E-14	1.28E-13	1710	6.13E-13	1.15E-12	1970	2.44E-12	4.45E-12	2230	1.57E-12	2.39E-12	2490	2.13E-12	.....	2750	5.06E-12	.....	3010	1.98E-11	.....
1195	.....	3.34E-14	1455	1.14E-13	1.65E-13	1715	5.40E-13	1.08E-12	1975	5.47E-12	4.80E-12	2235	0.00E+00	2.39E-12	2495	2.47E-12	.....	2755	5.62E-12	.....	3015	2.21E-11	.....
1200	0.00E+00	4.31E-14	1460	6.97E-14	1.69E-13	1720	5.19E-13	1.16E-12	1980	3.64E-12	4.71E-12	2240	1.17E-12	2.08E-12	2500	3.20E-12	.....	2760	4.81E-12	.....	3020	1.82E-11	.....
1205	1.06E-13	1.00E-13	1465	8.21E-14	1.94E-13	1725	8.55E-13	1.65E-12	1985	4.60E-12	4.12E-12	2245	0.00E+00	1.74E-12	2505	3.53E-12	.....	2765	4.90E-12	.....	3025	2.14E-11	.....
1210	2.40E-13	4.21E-13	1470	9.34E-14	1.26E-13	1730	1.02E-12	1.82E-12	1990	1.14E-12	3.63E-12	2250	0.00E+00	1.54E-12	2510	2.60E-12	.....	2770	4.90E-12	.....	3030	2.00E-11	.....
1215	4.80E-13	4.57E-13	1475	9.26E-14	1.26E-13	1735	7.13E-13	1.66E-12	1995	5.40E-13	3.49E-12	2255	1.23E-12	1.97E-12	2515	3.17E-12	.....	2775	5.40E-12	.....	3035	1.80E-11	.....
1220	3.98E-13	1.52E-13	1480	9.35E-14	2.20E-13	1740	1.00E-12	2.01E-12	2000	2.21E-13	3.45E-12	2260	1.68E-12	2.11E-12	2520	2.56E-12	.....	2780	5.97E-12	.....	3040	1.55E-11	.....
1225	9.44E-14	1.23E-13	1485	1.06E-13	1.53E-13	1745	9.09E-13	1.84E-12	2005	1.71E-12	3.41E-12	2265	7.28E-13	2.13E-12	2525	1.84E-12	.....	2785	.....	.....	3045	1.66E-11	.....
1230	5.84E-14	8.30E-14	1490	1.88E-13	2.51E-13	1750	1.02E-12	2.24E-12	2010	0.00E+00	3.00E-12	2270	1.04E-12	2.62E-12	2530	1.65E-12	.....	2790	4.64E-12	.....	3050	1.72E-11	.....
1235	6.40E-14	1.31E-14	1495	1.33E-13	2.61E-13	1755	1.48E-12	2.67E-12	2015	2.03E-12	2.50E-12	2275	2.03E-12	2.99E-12	2535	1.73E-12	.....	2795	3.54E-12	.....	3055	1.91E-11	.....
1240	1.20E-13	8.47E-14	1500	1.34E-13	3.05E-13	1760	1.18E-12	2.09E-12	2020	9.43E-13	2.72E-12	2280	2.66E-12	3.45E-12	2540	1.32E-12	.....	2800	1.88E-12	.....	3060	1.74E-11	.....
1245	4.47E-14	8.48E-14	1505	1.34E-13	2.62E-13	1765	1.03E-12	2.17E-12	2025	1.48E-12	3.15E-12	2285	1.30E-12	3.81E-12	2545	1.69E-12	.....	2805	2.07E-12	.....	3065	1.62E-11	.....
1250	4.53E-14	1.29E-13	1510	2.12E-13	2.84E-13	1770	1.04E-12	2.16E-12	2030	1.79E-12	3.08E-12	2290	2.89E-12	3.51E-12	2550	1.77E-12	.....	2810	2.98E-12	.....	3070	1.60E-11	.....
1255	4.84E-14	5.02E-14	1515	1.61E-13	6.09E-14	1775	1.08E-12	2.71E-12	2035	9.16E-13	2.58E-12	2295	1.45E-12	2.76E-12	2555	2.39E-12	.....	2815	5.75E-12	.....	3075	1.81E-11	.....
1260	5.93E-14	0.00E+00	1520	1.43E-13	3.38E-13	1780	1.44E-12	2.91E-12	2040	2.61E-12	2.71E-12	2300	1.94E-12	2.61E-12	2560	2.74E-12	.....	2820	8.91E-12	.....	3080	1.51E-11	.....
1265	3.68E-14	4.08E-15	1525	2.15E-13	3.16E-13	1785	1.29E-12	.....	2045	1.84E-12	3.16E-12	2305	1.49E-12	3.22E-12	2565	2.49E-12	.....	2825	8.85E-12	.....	3085	1.57E-11	.....
1270	6.79E-14	3.32E-14	1530	2.19E-13	3.31E-13	1790	1.53E-12	.....	2050	1.52E-12	2.97E-12	2310	1.01E-12	3.32E-12	2570	4.63E-12	.....	2830	9.24E-12	.....	3090	2.13E-11	.....
1275	2.27E-14	4.36E-14	1535	2.70E-13	3.09E-13	1795	2.23E-12	4.64E-12	2055	.....	.....	2315	9.26E-13	3.05E-12	2575	3.68E-12	.....	2835	7.00E-12	.....	3095	1.96E-11	.....
1280	4.76E-14	1.17E-13	1540	3.09E-13	3.68E-13	1800	2.16E-12	4.04E-12	2060	2.76E-13	2.67E-12	2320	9.20E-13	3.50E-12	2580	3.68E-12	.....	2840	7.35E-12	.....	3100	1.77E-11	.....
1285	1.39E-13	8.30E-14	1545	2.68E-13	3.83E-13	1805	1.78E-12	3.37E-12	2065	1.17E-12	2.59E-12	2325	1.36E-12	3.04E-12	2585	.....	.....	2845	6.06E-12	.....	3105	1.70E-11	.....
1290	3.79E-14	0.00E+00	1550	2.75E-13	3.71E-13	1810	1.74E-12	3.75E-12	2070	9.93E-12	2.88E-12	2330	1.47E-12	2.64E-12	2590	2.17E-12	.....	2850	6.97E-12	.....	3110	1.80E-11	.....
1295	2.58E-14	6.22E-14	1555	2.29E-13	3.41E-13	1815	1.83E-12	3.71E-12	2075	2.22E-12	3.37E-12	2335	2.39E-12	2.67E-12	2595	3.49E-12	.....	2855	6.59E-12	.....	3115	1.95E-11	.....
1300	3.58E-14	1.58E-13	1560	2.49E-13	3.55E-13	1820	1.56E-12	3.48E-12	2080	2.09E-12	3.63E-12	2340	1.13E-12	2.53E-12	2600	3.58E-12	.....	2860	5.96E-12	.....	3120	1.46E-11	.....
1305	7.04E-14	1.46E-13	1565	3.08E-13	3.81E-13	1825	1.32E-12	2.64E-12	2085	1.82E-12	3.47E-12	2345	1.68E-12	2.64E-12	2605	2.75E-12	.....	2865	8.47E-12	.....	3125	1.40E-11	.....
1310	8.94E-14	1.12E-13	1570	3.21E-13	3.33E-13	1830	1.06E-12	2.39E-12	2090	1.47E-12	3.30E-12	2350	1.76E-12	3.13E-12	2610	3.42E-12	.....	2870	7.52E-12	.....	3130	1.75E-11	.....
1315	1.69E-14	8.09E-14	1575	2.54E-13	6.07E-13	1835	1.31E-12	2.68E-12	2095	9.69E-13	3.22E-12	2355	9.10E-13	3.16E-12	2615	3.22E-12	.....	2875	5.19E-12	.....	3135	1.41E-11	.....
1320	0.00E+00	4.79E-15	1580	4.52E-13	5.84E-13	1840	1.22E-12	2.24E-12	2100	9.69E-13	2.68E-12	2360	6.19E-13	3.05E-12	2620	4.09E-12	.....	2880	5.19E-12	.....	3140	2.00E-11	.....
1325	1.21E-13	7.60E-14	1585	4.58E-13	5.39E-13	1845	9.44E-13	2.24E-12	2105	6.99E-13	2.68E-12	2365	1.68E-12	2.95E-12	2625	4.84E-12	.....	2885	6.32E-12	.....	3145	1.98E-11	.....
1330	7.80E-14	1.20E-13	1590	4.38E-13	7.73E-13	1850	9.18E-12	2.61E-12	2110	1.19E-12	2.45E-12	2370	1.86E-12	3.17E-12	2630	4.36E-12	.....	2890	6.90E-12	.....	3150	1.76E-11	.....
1335	2.90E-14	1.54E-13	1595	4.88E-13	9.15E-13	1855	9.80E-13	2.57E-12	2115	2.33E-12	2.88E-12	2375	1.80E-12	3.55E-12	2635	4.07E-12	.....	2895	7.78E-12	.....	3155	2.07E-11	.....
1340	6.69E-14	1.03E-13	1600	4.14E-13	7.75E-13	1860	9.99E-13	2.37E-12	2120	1.17E-12	3.08E-12	2380	1.70E-12	3.70E-12	2640	5.90E-12	.....	2900	7.96E-12	.....	3160	1.95E-11	.....
1345	3.60E-14	8.47E-14	1605	3.97E-13	7.11E-13	1865	9.17E-13	2.44E-12	2125	2.10E-12	3.21E-12	2385	4.36E-13	2.96E-12	2645	7.46E-12	.....	2905	1.10E-11	.....	3165	1.87E-11	.....
1350	7.97E-14	1.08E-13	1610	3.41E-13	6.67E-13	1870	9.12E-12	3.22E-12	2130	1.95E-12	1.45E-12	2390	1.36E-12	3.37E-12	2650	9.21E-12	.....	2910	1.43E-11	.....	3170	2.20E-11	.....
1355	4.29E-14	1.30E-13	1615	4.61E-13	8.10E-13	1875	1.58E-12	3.35E-12	2135	1.66E-12	1.66E-12	2395	1.74E-12	3.43E-12	2655	8.44E-12	.....	2915	1.13E-11	.....	3175	2.44E-11	.....
1360	1.04E-13	1.07E-13	1620	4.09E-13	6.82E-13	1880	1.38E-12	3.81E-12	2140	8.66E-12	1.66E-12	2400	1.58E-12	3.26E-12	2660	8.52E-12	.....	2920	1.53E-11	.....	3180	2.03E-11	.....
1365	7.19E-14	7.11E-14	1625	3.96E-13	6.42E-13	1885	1.83E-12	3.86E-12	2145	1.30E-13	2.17E-12	2405	1.84E-12	3.42E-12	2665	7.59E-12	.....	2925	1.29E-11	.....	3185	1.36E-11	.....
1370	6.29E-14	1.72E-13	1630	3.32E-13	6.04E-13	1890	1.61E-12	4.08E-12	2150	1.27E-12	2.37E-12	2410	1.27E-12	3.27E-12	2670	5.29E-12	.....	2930	1.01E-11	.....	3190	1.76E-11	.....
1375	5.85E-14	1.70E-13	1635	5.22E-13	7.28E-13	1895	1.57E-12	2.67E-12	2155	1.55E-12	2.31E-12	2415	8.55E-13	.....	2675	6.33E							



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2			
1151	1.39E-11	1.63E-13	1410	7.61E-12	8.82E-14	1670	5.56E-12	4.55E-14	1930	3.88E-12	2.89E-14	2190	3.08E-12	3.28E-14	2450	2.54E-12	3.29E-14	2710	2.10E-12	1.97E-14	2970	1.79E-12	2.09E-14
1155	1.51E-11	1.55E-13	1415	7.84E-12	8.47E-14	1675	5.53E-12	4.77E-14	1935	3.89E-12	2.96E-14	2195	3.01E-12	3.28E-14	2455	2.55E-12	3.93E-14	2715	2.04E-12	2.33E-14	2975	1.80E-12	2.04E-14
1160	1.63E-11	1.64E-13	1420	8.06E-12	8.52E-14	1680	5.48E-12	4.72E-14	1940	3.92E-12	3.01E-14	2200	3.22E-12	3.04E-14	2460	2.50E-12	3.44E-14	2720	2.02E-12	2.25E-14	2980	1.78E-12	1.64E-14
1165	1.54E-11	1.73E-13	1425	8.03E-12	8.54E-14	1685	5.30E-12	4.59E-14	1945	3.86E-12	3.18E-14	2205	3.28E-12	2.28E-14	2465	2.62E-12	2.49E-14	2725	2.01E-12	1.94E-14	2985	1.75E-12	1.51E-14
1170	1.53E-11	1.48E-13	1430	8.23E-12	8.26E-14	1690	5.32E-12	4.62E-14	1950	3.83E-12	4.09E-14	2210	3.20E-12	3.97E-14	2470	2.55E-12	3.64E-14	2730	2.04E-12	2.70E-14	2990	1.82E-12	1.51E-14
1175	1.34E-11	1.28E-13	1435	8.00E-12	7.96E-14	1695	5.24E-12	4.95E-14	1955	4.10E-12	4.81E-14	2215	3.22E-12	2.88E-14	2475	2.39E-12	3.38E-14	2735	2.05E-12	1.71E-14	2995	1.75E-12	1.06E-14
1180	1.33E-11	1.35E-13	1440	7.82E-12	8.18E-14	1700	5.25E-12	5.01E-14	1960	3.87E-12	3.13E-14	2220	3.21E-12	2.27E-14	2480	2.51E-12	2.90E-14	2740	2.04E-12	2.17E-14	3000	1.79E-12	1.18E-14
1185	1.33E-11	1.32E-13	1445	8.05E-12	7.98E-14	1705	5.12E-12	4.65E-14	1965	4.07E-12	4.13E-14	2225	2.98E-12	3.30E-14	2485	2.52E-12	2.79E-14	2745	1.97E-12	2.50E-14	3005	1.72E-12	1.28E-14
1190	1.12E-11	1.13E-13	1450	7.93E-12	8.14E-14	1710	4.82E-12	4.71E-14	1970	4.08E-12	3.18E-14	2230	2.96E-12	2.79E-14	2490	2.44E-12	2.05E-14	2750	2.01E-12	2.03E-14	3010	1.80E-12	1.40E-14
1195	1.21E-11	1.03E-13	1455	7.94E-12	7.57E-14	1715	4.68E-12	4.49E-14	1975	4.21E-12	3.46E-14	2235	2.93E-12	3.81E-14	2495	2.37E-12	2.47E-14	2755	1.90E-12	1.98E-14	3015	1.74E-12	9.17E-15
1200	1.17E-11	1.20E-13	1460	7.90E-12	7.87E-14	1720	4.78E-12	4.88E-14	1980	4.06E-12	3.58E-14	2240	3.01E-12	2.77E-14	2500	2.36E-12	2.19E-14	2760	1.91E-12	1.50E-14	3020	1.65E-12	9.32E-15
1205	1.15E-11	1.20E-13	1465	7.90E-12	8.40E-14	1725	4.73E-12	4.47E-14	1985	3.95E-12	4.88E-14	2245	2.85E-12	2.68E-14	2505	2.46E-12	2.17E-14	2765	1.85E-12	1.72E-14	3025	1.62E-12	8.24E-15
1210	1.08E-11	3.92E-13	1470	8.20E-12	8.36E-14	1730	4.79E-12	4.61E-14	1990	3.92E-12	2.42E-14	2250	3.00E-12	3.31E-14	2510	2.45E-12	2.36E-14	2770	2.02E-12	1.93E-14	3030	1.68E-12	1.11E-14
1215	1.08E-11	5.35E-13	1475	8.24E-12	8.23E-14	1735	5.13E-12	4.66E-14	1995	3.70E-12	2.33E-14	2255	3.25E-12	4.56E-14	2515	2.41E-12	2.96E-14	2775	1.95E-12	2.01E-14	3035	1.63E-12	1.11E-14
1220	1.10E-11	6.74E-13	1480	8.31E-12	7.95E-14	1740	4.98E-12	4.66E-14	2000	3.93E-12	3.94E-14	2260	3.28E-12	3.91E-14	2520	2.43E-12	2.75E-14	2780	1.95E-12	2.01E-14	3040	1.64E-12	9.29E-15
1225	1.14E-11	2.24E-13	1485	8.14E-12	7.87E-14	1745	4.96E-12	4.49E-14	2005	3.91E-12	4.10E-14	2265	3.08E-12	2.99E-14	2525	2.28E-12	2.49E-14	2785	1.95E-12	2.07E-14	3045	1.69E-12	1.66E-14
1230	1.13E-11	1.81E-13	1490	7.97E-12	8.14E-14	1750	5.05E-12	4.63E-14	2010	3.68E-12	4.01E-14	2270	3.07E-12	3.99E-14	2530	2.42E-12	3.65E-14	2790	1.95E-12	2.51E-14	3050	1.68E-12	1.71E-14
1235	1.12E-11	1.04E-13	1495	8.12E-12	7.80E-14	1755	5.04E-12	4.48E-14	2015	3.83E-12	6.51E-14	2275	3.04E-12	2.45E-14	2535	2.43E-12	2.08E-14	2795	1.95E-12	3.00E-14	3055	1.70E-12	1.37E-14
1240	9.11E-12	1.20E-13	1500	7.32E-12	7.33E-14	1760	4.90E-12	4.67E-14	2020	3.92E-12	4.59E-14	2280	3.04E-12	2.72E-14	2540	2.31E-12	2.55E-14	2800	2.02E-12	2.98E-14	3060	1.61E-12	1.26E-14
1245	1.03E-11	1.32E-13	1505	7.28E-12	7.16E-14	1765	5.00E-12	4.29E-14	2025	4.03E-12	3.74E-14	2285	3.01E-12	2.67E-14	2545	2.37E-12	2.42E-14	2805	2.00E-12	2.30E-14	3065	1.59E-12	8.91E-15
1250	1.12E-11	1.31E-13	1510	7.30E-12	7.47E-14	1770	4.93E-12	4.22E-14	2030	4.11E-12	4.69E-14	2290	2.97E-12	3.37E-14	2550	2.41E-12	2.98E-14	2810	1.93E-12	2.46E-14	3070	1.55E-12	1.24E-14
1255	1.15E-11	1.39E-13	1515	7.40E-12	7.15E-14	1775	4.94E-12	4.18E-14	2035	3.86E-12	5.28E-14	2295	2.85E-12	2.15E-14	2555	2.29E-12	1.47E-14	2815	1.86E-12	1.82E-14	3075	1.67E-12	1.03E-14
1260	1.18E-11	1.38E-13	1520	7.34E-12	7.60E-14	1780	4.84E-12	4.26E-14	2040	3.96E-12	4.00E-14	2300	2.84E-12	2.79E-14	2560	2.34E-12	2.23E-14	2820	1.87E-12	1.63E-14	3080	1.65E-12	7.56E-15
1265	1.19E-11	1.34E-13	1525	7.18E-12	7.22E-14	1785	4.88E-12	4.02E-14	2045	3.94E-12	5.08E-14	2305	3.05E-12	1.82E-14	2565	2.31E-12	2.23E-14	2825	1.83E-12	1.89E-14	3085	1.68E-12	1.02E-14
1270	1.19E-11	1.67E-13	1530	6.90E-12	6.72E-14	1790	4.88E-12	3.95E-14	2050	5.79E-14	5.79E-14	2310	3.06E-12	4.52E-14	2570	2.51E-12	2.32E-14	2830	1.82E-12	1.65E-14	3090	1.62E-12	9.18E-15
1275	1.15E-11	1.63E-13	1535	6.45E-12	6.66E-14	1795	4.78E-12	4.08E-14	2055	4.14E-14	4.14E-14	2315	3.11E-12	4.94E-14	2575	2.63E-12	2.89E-14	2835	1.89E-12	1.60E-14	3095	1.52E-12	1.15E-14
1280	1.15E-11	1.51E-13	1540	6.58E-12	7.02E-14	1800	4.83E-12	3.91E-14	2060	4.14E-14	4.14E-14	2320	3.07E-12	2.00E-14	2580	2.63E-12	2.89E-14	2840	1.85E-12	1.28E-14	3100	1.58E-12	1.08E-14
1285	1.17E-11	1.64E-13	1545	6.27E-12	6.46E-14	1805	4.82E-12	3.91E-14	2065	3.68E-14	3.68E-14	2325	2.81E-12	2.61E-14	2585	2.63E-12	2.89E-14	2845	1.85E-12	1.67E-14	3105	1.64E-12	9.42E-15
1290	1.09E-11	1.29E-13	1550	5.98E-12	5.97E-14	1810	4.78E-12	3.84E-14	2070	3.74E-12	5.91E-14	2330	2.85E-12	4.15E-14	2590	2.63E-12	2.89E-14	2850	1.83E-12	1.64E-14	3110	1.67E-12	6.33E-15
1295	1.03E-11	1.39E-13	1555	6.41E-12	6.26E-14	1815	4.74E-12	3.99E-14	2075	3.70E-12	4.64E-14	2335	2.97E-12	3.63E-14	2595	2.39E-12	2.63E-12	2855	1.87E-12	1.47E-14	3115	1.62E-12	1.58E-14
1300	9.95E-12	9.90E-14	1560	6.40E-12	6.55E-14	1820	4.74E-12	3.99E-14	2080	3.77E-12	4.97E-14	2340	2.78E-12	2.51E-14	2600	2.28E-12	2.34E-14	2860	1.87E-12	1.84E-14	3120	1.55E-12	1.30E-14
1305	1.01E-11	1.32E-13	1565	6.42E-12	6.34E-14	1825	4.77E-12	3.77E-14	2085	3.64E-12	4.08E-14	2345	2.71E-12	4.40E-14	2605	2.26E-12	2.76E-14	2865	1.86E-12	1.78E-14	3125	1.71E-12	1.64E-14
1310	1.04E-11	1.59E-13	1570	6.29E-12	6.13E-14	1830	4.58E-12	3.74E-14	2090	3.74E-12	4.73E-14	2350	2.83E-12	3.27E-14	2610	2.27E-12	2.99E-14	2870	1.81E-12	2.05E-14	3130	1.66E-12	8.47E-15
1315	1.12E-11	1.38E-13	1575	5.66E-12	5.99E-14	1835	4.44E-12	3.91E-14	2095	3.56E-12	2.21E-14	2355	2.88E-12	3.25E-14	2615	2.31E-12	2.54E-14	2875	1.81E-12	1.81E-14	3135	1.70E-12	9.48E-15
1320	1.28E-11	1.28E-13	1580	6.36E-12	6.06E-14	1840	4.43E-12	3.67E-14	2100	3.70E-12	7.70E-14	2360	2.84E-12	3.65E-14	2620	2.26E-12	2.84E-14	2880	1.84E-12	2.24E-14	3140	1.64E-12	1.23E-14
1325	1.13E-13	1.13E-13	1585	6.56E-12	6.84E-14	1845	4.39E-12	3.64E-14	2105	3.72E-12	4.77E-14	2365	2.74E-12	1.81E-14	2625	2.28E-12	2.16E-14	2885	1.89E-12	1.59E-14	3145	1.70E-12	1.34E-14
1330	1.01E-11	1.14E-13	1590	6.35E-12	7.28E-14	1850	4.39E-12	3.66E-14	2110	3.69E-12	3.22E-14	2370	2.72E-12	3.24E-14	2630	2.26E-12	2.52E-14	2890	1.84E-12	1.86E-14	3150	1.65E-12	1.08E-14
1335	9.89E-12	1.05E-13	1595	6.12E-12	5.53E-14	1855	4.16E-12	3.49E-14	2115	3.77E-12	4.49E-14	2375	2.90E-12	3.39E-14	2635	2.35E-12	1.98E-14	2895	1.84E-12	2.43E-14	3155	1.51E-12	1.42E-14
1340	9.53E-12	1.05E-13	1600	5.86E-12	5.29E-14	1860	4.20E-12	3.57E-14	2120	3.61E-12	4.14E-14	2380	2.84E-12	3.45E-14	2640	2.27E-12	1.79E-14	2900	1.79E-12	1.70E-14	3160	1.55E-12	9.91E-15
1345	9.78E-12	9.99E-14	1605	5.81E-12	5.21E-14	1865	4.13E-12	3.66E-14	2125	3.74E-12	3.95E-14	2385	2.74E-12	2.46E-14	2645	2.27E-12	2.14E-14	2905	1.80E-12	1.53E-14	3165	1.34E-12	2.56E-14
1350	9.49E-12	1.02E-13	1610	5.31E-12	4.91E-14	1870	4.22E-12	3.67E-14	2130	3.82E-12	4.40E-14	2390	2.70E-12	2.29E-14	2650	2.26E-12	2.43E-14	2910	1.80E-12	1.83E-14	3170	1.66E-12	2.56E-14
1355	9.21E-12	1.04E-13	1615	5.63E-12	5.00E-14	1875	4.13E-12	3.67E-14	2135	3.74E-12	3.40E-14	2395	2.60E-12	3.17E-14	2655	2.24E-12	1.90E-14	2915	1.85E-12	1.20E-14	3175	1.55E-12	2.51E-14
1360	9.17E-12	9.92E-14	1620	5.50E-12	4.85E-14	1																	

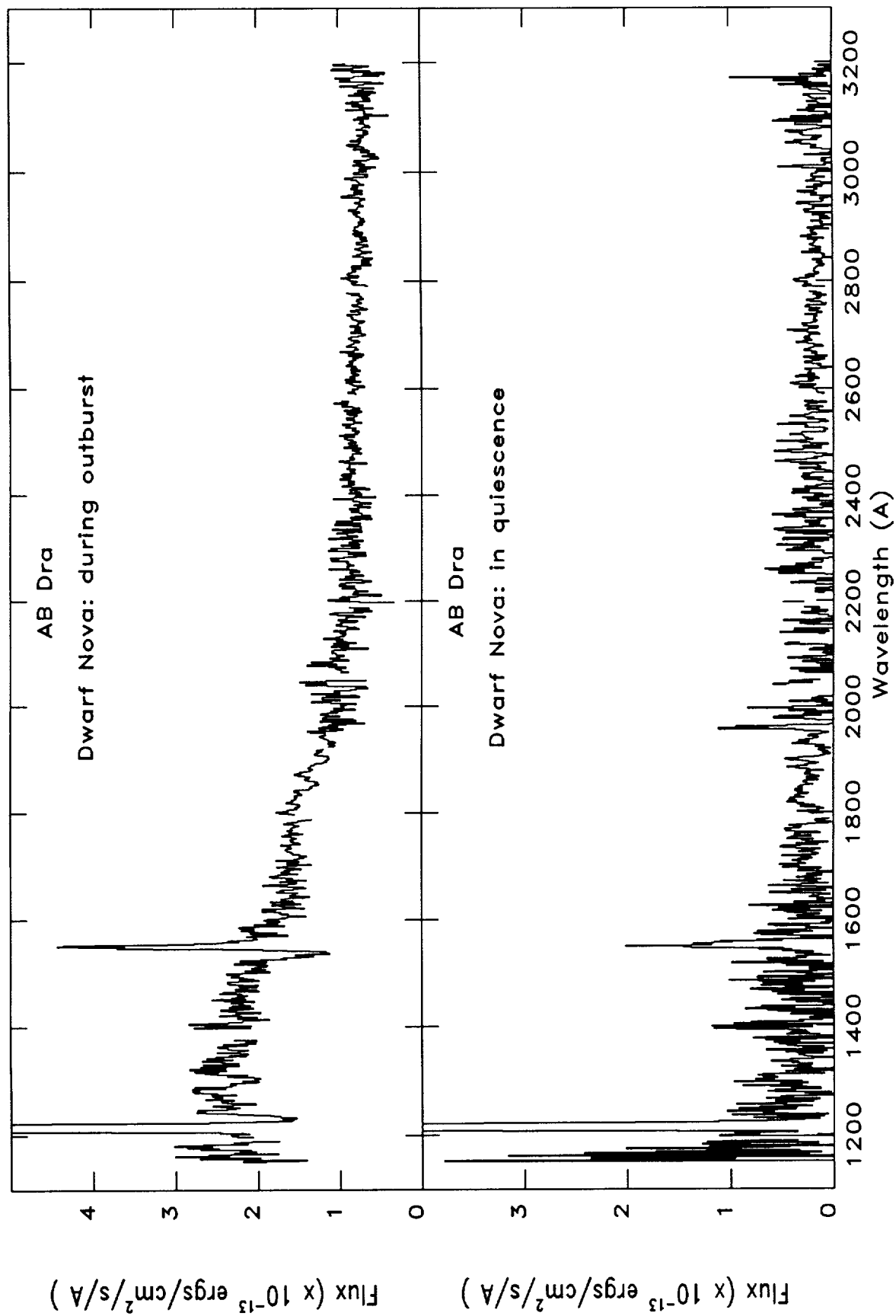


FLUX-1 AB Ori (Dwarf Nova during outburst)

FLUX-2 AB Ori (Dwarf Nova in quiescence)

Plate 58

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	2.07E-13	1.59E-13	1410	2.23E-13	2.45E-14	1670	1.60E-13	3.08E-14	1930	1.11E-13	3.22E-14	2190	8.81E-14	2.81E-14	2450	8.62E-14	2.22E-14	2710	7.79E-14	3.30E-14
1155	1.94E-13	1.94E-13	1415	2.04E-13	3.01E-15	1675	1.56E-13	2.23E-14	1935	1.12E-13	2.69E-14	2195	4.35E-14	4.40E-14	2455	8.77E-14	1.55E-14	2715	7.91E-14	1.92E-14
1160	2.43E-13	6.78E-14	1420	2.24E-13	4.65E-15	1680	1.77E-13	1.83E-14	1940	1.20E-13	1.77E-14	2200	1.01E-13	2.86E-14	2460	8.16E-14	2.55E-14	2720	7.73E-14	2.63E-14
1165	2.26E-13	1.21E-13	1425	2.16E-13	1.13E-14	1685	1.63E-13	1.16E-14	1945	1.19E-13	1.95E-14	2205	9.50E-14	.....	2465	9.22E-14	4.67E-14	2725	7.73E-14	1.67E-14
1170	2.17E-13	9.38E-14	1430	2.31E-13	3.90E-14	1690	1.67E-13	2.18E-14	1950	1.25E-13	1.00E-14	2210	7.01E-14	1.47E-14	2470	8.42E-14	1.85E-14	2730	8.19E-14	1.79E-14
1175	2.50E-13	1.02E-13	1435	2.17E-13	5.41E-14	1695	1.58E-13	2.87E-14	1955	1.11E-13	5.99E-14	2215	8.12E-14	1.39E-14	2475	8.45E-14	5.61E-15	2735	8.54E-14	1.89E-14
1180	2.78E-13	6.63E-14	1440	2.18E-13	0.00E+00	1700	1.65E-13	4.10E-14	1960	1.18E-13	7.28E-14	2220	7.47E-14	7.21E-15	2480	7.68E-14	1.89E-14	2740	7.68E-14	1.52E-14
1185	2.27E-13	8.91E-14	1445	2.21E-13	1.28E-14	1705	1.50E-13	3.09E-14	1965	1.08E-13	1.66E-15	2225	8.98E-14	0.00E+00	2485	8.15E-14	4.01E-14	2745	8.06E-14	1.91E-14
1190	1.98E-13	6.63E-14	1450	2.34E-13	2.75E-14	1710	1.61E-13	3.10E-14	1970	1.03E-13	0.00E+00	2230	9.54E-14	0.00E+00	2490	8.62E-14	2.30E-14	2750	6.97E-14	1.91E-14
1195	2.06E-13	0.00E+00	1455	2.24E-13	0.00E+00	1715	1.49E-13	2.56E-14	1975	9.21E-14	2.90E-14	2235	7.55E-14	2.75E-14	2495	8.40E-14	1.25E-14	2755	8.11E-14	1.68E-14
1200	2.28E-13	8.52E-14	1460	2.21E-13	1.76E-14	1720	1.48E-13	2.88E-14	1980	1.11E-13	3.63E-14	2240	8.30E-14	2.87E-15	2500	8.41E-14	3.91E-14	2760	7.48E-14	1.32E-14
1205	2.93E-13	1.10E-13	1465	2.27E-13	4.97E-14	1725	1.56E-13	2.48E-14	1985	1.18E-13	1.02E-14	2245	8.63E-14	0.00E+00	2505	8.93E-14	2.34E-14	2765	7.67E-14	1.98E-14
1210	1.41E-12	6.75E-13	1470	2.15E-13	3.61E-14	1730	1.64E-13	2.21E-14	1990	1.05E-13	1.76E-14	2250	7.96E-14	0.00E+00	2510	8.96E-14	2.79E-14	2770	7.28E-14	1.26E-14
1215	2.59E-12	1.36E-12	1475	2.12E-13	4.88E-14	1735	1.60E-13	4.54E-14	1995	9.46E-14	5.22E-14	2255	8.19E-14	3.83E-14	2515	8.82E-14	3.47E-14	2775	7.89E-14	1.28E-14
1220	1.43E-12	8.17E-13	1480	2.25E-13	5.06E-14	1740	1.61E-13	2.25E-14	2000	9.61E-14	4.45E-14	2260	9.61E-14	4.45E-14	2520	7.97E-14	1.55E-14	2780	8.90E-14	1.85E-14
1225	2.61E-13	9.71E-14	1485	2.20E-13	5.15E-14	1745	1.54E-13	2.08E-14	2005	9.41E-14	9.06E-15	2265	8.82E-14	3.61E-14	2525	8.28E-14	1.11E-14	2785	.....	7.35E-15
1230	1.62E-13	4.61E-14	1490	2.13E-13	4.40E-14	1750	1.57E-13	3.49E-14	2010	1.17E-13	2.06E-14	2270	8.83E-14	2.61E-14	2530	8.96E-14	2.75E-14	2790	6.61E-14	2.01E-14
1235	1.75E-13	4.46E-14	1495	2.27E-13	1.20E-14	1755	1.60E-13	3.38E-14	2015	1.13E-13	1.47E-14	2275	9.78E-14	1.03E-14	2535	8.41E-14	3.79E-14	2795	8.12E-14	2.60E-14
1240	2.30E-13	5.62E-14	1500	2.16E-13	4.33E-14	1760	1.55E-13	2.64E-14	2020	9.15E-14	1.47E-15	2280	1.04E-13	0.00E+00	2540	8.28E-14	1.03E-14	2800	8.22E-14	3.43E-14
1245	2.68E-13	6.41E-14	1505	2.04E-13	9.24E-15	1765	1.59E-13	4.13E-14	2025	1.14E-13	.....	2285	7.72E-14	0.00E+00	2545	8.71E-14	2.40E-14	2805	8.76E-14	2.36E-14
1250	2.40E-13	5.33E-14	1510	2.01E-13	1.96E-14	1770	1.50E-13	3.89E-14	2030	9.58E-14	.....	2290	8.02E-14	2.79E-15	2550	8.23E-14	3.12E-14	2810	8.32E-14	2.22E-14
1255	2.46E-13	5.46E-14	1515	1.96E-13	7.31E-15	1775	1.53E-13	3.65E-14	2035	7.03E-14	.....	2295	1.02E-13	2.79E-15	2555	8.18E-14	1.13E-14	2815	8.57E-14	1.53E-14
1260	2.22E-13	3.99E-14	1520	2.07E-13	5.16E-14	1780	1.62E-13	8.62E-15	2040	1.42E-13	4.96E-14	2300	9.29E-14	2.68E-14	2560	8.50E-14	1.56E-14	2820	8.13E-14	1.80E-14
1265	2.44E-13	3.65E-14	1525	1.94E-13	4.41E-14	1785	1.48E-13	1.54E-14	2045	1.32E-13	3.29E-14	2305	8.98E-14	2.40E-14	2565	8.50E-14	1.65E-14	2825	7.98E-14	1.40E-14
1270	2.48E-13	3.44E-14	1530	1.50E-13	2.01E-14	1790	1.35E-13	4.64E-15	2050	8.90E-14	2.03E-14	2310	8.34E-14	2.20E-14	2570	9.44E-14	2.34E-14	2830	6.63E-14	1.09E-14
1275	2.48E-13	1.31E-14	1535	1.37E-13	2.74E-14	1795	1.56E-13	1.35E-14	2055	.....	.....	2315	8.33E-14	2.82E-14	2575	9.33E-14	1.74E-14	2835	6.73E-14	1.21E-14
1280	2.74E-13	5.08E-14	1540	1.27E-13	3.75E-14	1800	1.69E-13	2.41E-14	2060	9.78E-14	0.00E+00	2320	9.45E-14	4.40E-15	2580	9.71E-14	2.00E-14	2840	6.44E-14	1.13E-14
1285	2.66E-13	3.69E-14	1545	1.56E-13	0.69E-14	1805	1.68E-13	1.46E-14	2065	9.48E-14	1.81E-14	2325	9.44E-14	2.59E-14	2585	8.09E-14	1.04E-14	2845	7.14E-14	7.65E-15
1290	2.48E-13	5.12E-14	1550	4.09E-13	1.51E-13	1810	1.52E-13	2.74E-14	2070	1.02E-13	2.35E-14	2330	8.30E-14	1.19E-14	2590	8.49E-14	1.59E-14	2850	7.14E-14	1.67E-14
1295	2.98E-13	4.66E-14	1555	3.16E-13	1.19E-13	1815	1.51E-13	2.48E-14	2075	1.07E-13	0.00E+00	2335	9.18E-14	5.29E-14	2595	8.49E-14	1.59E-14	2855	6.81E-14	1.60E-14
1300	2.06E-13	6.46E-14	1560	2.99E-13	6.65E-14	1820	1.61E-13	4.04E-14	2080	1.16E-13	0.00E+00	2340	7.71E-14	1.80E-14	2600	8.05E-14	2.07E-14	2860	7.59E-14	1.39E-14
1305	2.02E-13	5.90E-14	1565	2.03E-13	1.36E-15	1825	1.56E-13	3.84E-14	2085	1.13E-13	1.29E-14	2345	9.06E-14	1.94E-14	2605	7.72E-14	2.25E-14	2865	6.57E-14	1.98E-14
1310	2.27E-13	4.87E-14	1570	1.90E-13	4.90E-14	1830	1.54E-13	3.41E-14	2090	1.04E-13	2.60E-14	2350	9.37E-14	1.94E-14	2610	8.78E-14	3.76E-14	2870	7.60E-14	1.77E-14
1315	2.51E-13	2.84E-14	1575	1.97E-13	4.50E-14	1835	1.49E-13	2.94E-14	2095	9.90E-14	0.00E+00	2355	7.33E-14	1.37E-14	2615	8.26E-14	2.14E-14	2875	6.96E-14	1.82E-14
1320	2.68E-13	1.91E-14	1580	2.10E-13	2.43E-14	1840	1.54E-13	3.42E-14	2100	1.05E-13	0.00E+00	2360	7.39E-14	3.98E-14	2620	8.34E-14	1.76E-14	2880	7.14E-14	2.07E-14
1325	2.50E-13	3.24E-14	1585	2.13E-13	3.09E-14	1845	1.38E-13	3.16E-14	2105	1.06E-13	4.04E-15	2365	7.45E-14	2.38E-14	2625	8.25E-14	2.92E-14	2885	7.69E-14	1.89E-14
1330	2.38E-13	3.07E-14	1590	1.86E-13	2.26E-14	1850	1.32E-13	2.67E-14	2110	8.40E-14	0.00E+00	2370	8.17E-14	2.75E-14	2630	8.25E-14	2.29E-14	2890	7.50E-14	2.00E-14
1335	2.43E-13	4.84E-14	1595	1.78E-13	1.82E-15	1855	1.28E-13	2.74E-14	2115	9.96E-14	1.35E-14	2375	7.93E-14	1.69E-14	2635	8.04E-14	2.27E-14	2895	8.02E-14	1.50E-14
1340	2.49E-13	1.76E-14	1600	1.83E-13	9.48E-15	1860	1.36E-13	2.07E-14	2120	9.46E-14	3.98E-14	2380	7.61E-14	1.69E-14	2640	8.13E-14	6.69E-15	2900	7.03E-14	1.67E-14
1345	2.96E-13	2.91E-14	1605	1.58E-13	1.87E-14	1865	1.39E-13	2.00E-14	2125	9.78E-14	.....	2385	6.92E-14	0.00E+00	2645	8.87E-14	1.48E-14	2905	7.23E-14	8.65E-15
1350	2.23E-13	3.03E-14	1610	1.64E-13	2.92E-14	1870	1.49E-13	2.33E-14	2130	1.09E-13	.....	2390	8.65E-14	1.80E-14	2650	8.53E-14	2.24E-14	2910	7.18E-14	1.45E-14
1355	2.25E-13	2.96E-14	1615	1.60E-13	3.62E-14	1875	1.47E-13	2.31E-14	2135	8.51E-14	1.27E-14	2395	7.83E-14	1.92E-14	2655	8.18E-14	1.41E-14	2915	7.16E-14	6.55E-15
1360	2.34E-13	1.53E-14	1620	1.73E-13	1.92E-14	1880	1.35E-13	2.49E-14	2140	9.54E-14	2.33E-14	2400	7.66E-14	1.57E-14	2660	7.82E-14	1.75E-14	2920	7.73E-14	1.22E-14
1365	2.32E-13	3.23E-14	1625	1.67E-13	5.18E-14	1885	1.38E-13	3.69E-14	2145	9.36E-14	2.09E-14	2405	8.06E-14	3.72E-14	2665	7.68E-14	1.76E-14	2925	7.86E-14	1.34E-14
1370	2.19E-13	3.87E-14	1630	1.58E-13	1.18E-14	1890	1.32E-13	2.15E-14	2150	8.60E-14	0.00E+00	2410	7.65E-14	2.03E-14	2670	9.10E-14	2.13E-14	2930	8.30E-14	2.33E-14
1375	2.13E-13	3.15E-14	1635	1.70E-13	8.09E-15	1895	1.18E-13	2.72E-14	2155	1.01E-13	1.61E-14	2415	8.28E-14	2.07E-14	2675	7.88E-14	2.21E-14	2935	7.57E-14	1.06E-14
1380	.....	.....	1640	1.60E-13	1.35E-14	1900	1.14E-13	4.12E-14	2160	8.69E-14	1.61E-14	2420	8.72E-14	0.00E+00	2680	8.73E-14	1.23E-14	2940	7.26E-14	1.98E-14
1385	.....	.....	1645	1.51E-13	1.24E-14	1905	1.17E-13	1.51E-14	2165	9.35E-14	0.00E+00	2425	8.67E-14	0.00E+00	2685	8.33E-14	2.62E-14	2945	7.62E-14	1.86E-14
1390	.....	.....	1650	1.61E-13	3.92E-14	1910	1.29E-13	6.48E-15	2170	7.98E-14	1.87E-14	2430	9.18							



FLUX-1: SS Oyg (Dwarf Nova: during outburst)

FLUX-2: SS Oyg (Dwarf Nova: in quiescence)

Plate 59

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	3.55E-11	5.54E-13	1410	2.54E-11	2.53E-13	1670	1.54E-11	1.25E-13	1930	0.66E-12	1.39E-13	2190	6.61E-12	1.39E-13	2450	6.47E-12	1.60E-13	2710	5.44E-12	1.46E-13	2970	4.45E-12	1.41E-13
1155	3.58E-11	4.98E-13	1415	2.55E-11	2.08E-13	1675	1.54E-11	1.25E-13	1935	1.00E-11	1.43E-13	2195	6.52E-12	1.35E-13	2455	6.92E-12	2.01E-13	2715	5.47E-12	1.42E-13	2975	4.34E-12	1.31E-13
1160	3.84E-11	5.28E-13	1420	2.57E-11	1.08E-13	1680	1.53E-11	1.23E-13	1940	0.71E-11	1.29E-13	2200	8.02E-12	1.27E-13	2460	6.51E-12	1.87E-13	2720	5.44E-12	1.69E-13	2980	4.27E-12	1.20E-13
1165	4.14E-11	6.22E-13	1425	2.61E-11	1.85E-13	1685	1.48E-11	1.38E-13	1945	0.78E-11	1.33E-13	2205	9.27E-12	1.27E-13	2465	6.35E-12	1.72E-13	2725	5.53E-12	1.39E-13	2985	4.29E-12	1.15E-13
1170	3.78E-11	7.37E-13	1430	2.55E-11	2.20E-13	1690	1.46E-11	1.42E-13	1950	1.28E-11	1.34E-13	2210	8.40E-12	1.18E-13	2470	7.19E-12	1.62E-13	2730	5.23E-12	1.43E-13	2990	4.26E-12	1.35E-13
1175	3.72E-11	5.64E-13	1435	2.53E-11	2.15E-13	1695	1.44E-11	1.34E-13	1955	8.08E-12	1.48E-13	2215	8.14E-12	1.17E-13	2475	6.98E-12	1.52E-13	2735	5.37E-12	1.47E-13	2995	4.12E-12	1.20E-13
1180	3.75E-11	4.97E-13	1440	2.62E-11	2.10E-13	1700	1.44E-11	1.45E-13	1960	7.26E-12	1.41E-13	2220	8.25E-12	1.44E-13	2480	6.43E-12	1.57E-13	2740	5.28E-12	1.66E-13	3000	4.06E-12	1.34E-13
1185	3.60E-11	.....	1445	2.62E-11	1.80E-13	1705	1.45E-11	1.43E-13	1965	1.05E-11	2.23E-13	2225	8.67E-12	1.70E-13	2485	6.07E-12	1.39E-13	2745	4.77E-12	1.64E-13	3005	4.05E-12	1.14E-13
1190	3.60E-11	.....	1450	2.63E-11	2.13E-13	1710	1.38E-11	1.34E-13	1970	1.03E-11	2.01E-13	2230	7.70E-12	1.08E-13	2490	6.56E-12	1.60E-13	2750	5.49E-12	1.42E-13	3010	3.97E-12	1.18E-13
1195	.....	4.88E-13	1455	2.45E-11	2.01E-13	1715	1.32E-11	1.38E-13	1975	1.10E-11	1.65E-13	2235	7.03E-12	1.00E-13	2495	5.94E-12	1.51E-13	2755	5.02E-12	1.44E-13	3015	4.03E-12	1.24E-13
1200	3.08E-11	5.62E-13	1460	2.49E-11	1.90E-13	1720	1.37E-11	1.39E-13	1980	1.14E-11	1.65E-13	2240	7.18E-12	1.01E-13	2500	6.28E-12	1.44E-13	2760	4.92E-12	1.36E-13	3020	4.36E-12	1.30E-13
1205	2.62E-11	6.69E-13	1465	2.40E-11	1.96E-13	1725	1.33E-11	1.63E-13	1985	1.11E-11	1.39E-13	2245	7.46E-12	1.70E-13	2505	6.38E-12	1.50E-13	2765	4.81E-12	1.44E-13	3025	4.12E-12	0.96E-14
1210	1.77E-11	8.09E-13	1470	2.46E-11	1.95E-13	1730	1.36E-11	1.24E-13	1990	1.02E-11	1.56E-13	2250	7.92E-12	1.60E-13	2510	6.61E-12	1.49E-13	2770	4.89E-12	1.39E-13	3030	3.99E-12	1.23E-13
1215	1.07E-11	6.43E-13	1475	2.37E-11	2.11E-13	1735	1.45E-11	1.42E-13	1995	9.40E-12	1.64E-13	2255	7.63E-12	1.13E-13	2515	6.72E-12	1.51E-13	2775	5.21E-12	.....	3035	4.00E-12	1.32E-13
1220	2.98E-11	3.22E-13	1480	2.45E-11	2.28E-13	1740	1.48E-11	1.63E-13	2000	1.00E-11	1.29E-13	2260	8.35E-12	1.37E-13	2520	6.82E-12	1.78E-13	2780	5.25E-12	.....	3040	4.11E-12	1.13E-13
1225	2.95E-11	3.10E-13	1485	2.41E-11	2.54E-13	1745	1.41E-11	1.58E-13	2005	9.99E-12	1.39E-13	2265	8.60E-12	1.38E-13	2525	5.80E-12	1.53E-13	2785	4.87E-12	3.31E-13	3045	4.19E-12	1.35E-13
1230	2.84E-11	3.84E-13	1490	2.23E-11	2.29E-13	1750	1.40E-11	1.54E-13	2010	8.62E-12	1.55E-13	2270	7.64E-12	1.68E-13	2530	5.93E-12	1.58E-13	2790	4.62E-12	3.45E-13	3050	4.18E-12	1.21E-13
1235	2.62E-11	4.15E-13	1495	2.27E-11	2.31E-13	1755	1.36E-11	1.43E-13	2015	1.09E-11	1.22E-13	2275	7.32E-12	1.48E-13	2535	5.65E-12	1.74E-13	2795	5.19E-12	3.39E-13	3055	.....	1.05E-13
1240	3.64E-11	3.78E-13	1500	2.25E-11	1.88E-13	1760	1.39E-11	1.36E-13	2020	9.69E-12	1.49E-13	2280	6.25E-12	1.49E-13	2540	6.15E-12	1.72E-13	2800	5.24E-12	2.29E-13	3060	3.19E-12	1.27E-13
1245	3.64E-11	3.16E-13	1505	2.18E-11	1.85E-13	1765	1.34E-11	1.45E-13	2025	1.15E-11	1.31E-13	2285	7.31E-12	1.53E-13	2545	5.99E-12	1.55E-13	2805	4.76E-12	1.55E-13	3065	3.60E-12	1.30E-13
1250	3.60E-11	2.79E-13	1510	2.10E-11	1.75E-13	1770	1.31E-11	1.61E-13	2030	9.12E-12	1.55E-13	2290	7.09E-12	1.70E-13	2550	6.30E-12	1.38E-13	2810	5.14E-12	1.46E-13	3070	3.89E-12	1.40E-13
1255	3.86E-11	2.72E-13	1515	2.03E-11	1.85E-13	1775	1.31E-11	1.35E-13	2035	1.03E-11	1.73E-13	2295	7.86E-12	2.25E-13	2555	5.78E-12	1.55E-13	2815	4.65E-12	1.37E-13	3075	4.01E-12	1.25E-13
1260	3.62E-11	3.02E-13	1520	2.11E-11	1.76E-13	1780	1.30E-11	1.28E-13	2040	9.75E-12	1.50E-13	2300	6.71E-12	1.74E-13	2560	5.34E-12	1.76E-13	2820	4.69E-12	1.31E-13	3080	3.79E-12	1.50E-13
1265	3.83E-11	2.72E-13	1525	1.98E-11	2.14E-13	1785	1.30E-11	.....	2045	8.21E-12	1.43E-13	2305	6.72E-12	1.69E-13	2565	5.34E-12	1.80E-13	2825	4.78E-12	1.31E-13	3085	3.65E-12	1.38E-13
1270	3.68E-11	2.64E-13	1530	1.86E-11	2.48E-13	1790	1.26E-11	.....	2050	9.16E-12	.....	2310	7.59E-12	1.41E-13	2570	5.75E-12	.....	2830	4.67E-12	1.25E-13	3090	3.70E-12	1.14E-13
1275	3.59E-11	2.52E-13	1535	1.80E-11	3.63E-13	1795	1.25E-11	1.28E-13	2055	1.19E-11	1.43E-13	2315	7.88E-12	1.30E-13	2575	5.64E-12	.....	2835	4.85E-12	1.38E-13	3095	3.74E-12	1.07E-13
1280	3.81E-11	2.32E-13	1540	1.84E-11	8.42E-13	1800	1.27E-11	1.35E-13	2060	1.25E-11	1.77E-13	2320	7.84E-12	1.67E-13	2580	5.84E-12	.....	2840	5.25E-12	1.47E-13	3100	3.89E-12	1.03E-13
1285	3.69E-11	3.03E-13	1545	1.89E-11	1.36E-12	1805	1.32E-11	1.36E-13	2065	9.79E-12	1.49E-13	2325	6.63E-12	1.87E-13	2585	6.06E-12	1.81E-13	2845	4.99E-12	1.35E-13	3105	4.20E-12	1.14E-13
1290	3.74E-11	3.81E-13	1550	2.45E-11	1.02E-12	1810	1.32E-11	1.39E-13	2070	8.47E-12	1.68E-13	2330	7.41E-12	1.61E-13	2590	6.25E-12	1.74E-13	2850	4.66E-12	1.38E-13	3110	4.13E-12	1.14E-13
1295	3.45E-11	3.84E-13	1555	2.08E-11	4.34E-13	1815	1.27E-11	1.51E-13	2075	1.02E-11	1.88E-13	2335	6.21E-12	1.64E-13	2595	5.88E-12	1.73E-13	2855	.....	1.50E-13	3115	3.80E-12	1.21E-13
1300	3.22E-11	3.19E-13	1560	1.87E-11	2.21E-13	1820	1.26E-11	1.38E-13	2080	1.19E-11	2.07E-13	2340	6.81E-12	1.84E-13	2600	5.59E-12	1.82E-13	2860	4.87E-12	1.33E-13	3120	3.97E-12	1.40E-13
1305	3.34E-11	2.96E-13	1565	1.82E-11	1.75E-13	1825	1.29E-11	1.22E-13	2085	9.11E-12	1.82E-13	2345	7.15E-12	1.50E-13	2605	5.82E-12	1.79E-13	2865	4.93E-12	1.42E-13	3125	3.78E-12	1.23E-13
1310	3.57E-11	2.82E-13	1570	1.82E-11	1.66E-13	1830	1.29E-11	1.25E-13	2090	8.70E-12	1.59E-13	2350	6.89E-12	1.50E-13	2610	5.36E-12	1.90E-13	2870	5.01E-12	1.37E-13	3130	4.30E-12	1.23E-13
1315	3.77E-11	2.56E-13	1575	1.87E-11	1.54E-13	1835	1.27E-11	1.31E-13	2095	8.29E-12	1.40E-13	2355	5.74E-12	1.65E-13	2615	5.54E-12	1.66E-13	2875	4.91E-12	1.28E-13	3135	4.09E-12	1.35E-13
1320	3.46E-11	2.72E-13	1580	1.88E-11	1.66E-13	1840	1.19E-11	1.45E-13	2100	7.85E-12	1.51E-13	2360	7.13E-12	1.60E-13	2620	4.90E-12	1.73E-13	2880	4.61E-12	1.23E-13	3140	4.32E-12	1.31E-13
1325	3.50E-11	3.01E-13	1585	1.90E-11	1.55E-13	1845	1.19E-11	1.78E-13	2105	9.61E-12	1.73E-13	2365	7.07E-12	1.67E-13	2625	6.02E-12	1.62E-13	2885	4.69E-12	1.43E-13	3145	4.15E-12	0.94E-14
1330	3.35E-11	3.97E-13	1590	1.90E-11	1.61E-13	1850	1.15E-11	1.28E-13	2110	1.14E-11	1.01E-13	2370	7.03E-12	1.68E-13	2630	5.67E-12	1.58E-13	2890	4.71E-12	1.23E-13	3150	3.76E-12	1.09E-13
1335	3.24E-11	3.18E-13	1595	1.75E-11	1.71E-13	1855	1.14E-11	2.34E-13	2115	8.18E-12	1.14E-13	2375	6.65E-12	1.80E-13	2635	5.37E-12	1.41E-13	2895	4.50E-12	1.05E-13	3155	3.61E-12	1.25E-13
1340	3.15E-11	2.44E-13	1600	1.66E-11	1.80E-13	1860	1.20E-11	1.99E-13	2120	8.34E-12	1.62E-13	2380	6.26E-12	1.74E-13	2640	5.81E-12	1.46E-13	2900	4.77E-12	1.22E-13	3160	3.65E-12	1.30E-13
1345	3.34E-11	2.17E-13	1605	1.64E-11	1.85E-13	1865	1.18E-11	1.61E-13	2125	9.00E-12	1.58E-13	2385	6.37E-12	1.47E-13	2645	5.20E-12	1.33E-13	2905	4.56E-12	1.36E-13	3165	3.54E-12	1.15E-13
1350	3.11E-11	2.42E-13	1610	1.60E-11	1.69E-13	1870	1.17E-11	1.44E-13	2130	9.69E-12	1.23E-13	2390	6.98E-12	1.56E-13	2650	5.19E-12	1.23E-13	2910	4.28E-12	1.31E-13	3170	3.47E-12	1.40E-13
1355	3.21E-11	2.15E-13	1615	1.60E-11	1.50E-13	1875	1.17E-11	1.35E-13	2135	7.49E-12	1.19E-13	2395	7.17E-12	1.65E-13	2655	5.49E-12	1.43E-13	2915	4.25E-12	1.20E-13	3175	3.18E-12	1.30E-13
1360	3.05E-11	1.95E-13	1620	1.64E-11	1.60E-13	1880	1.12E-11	1.42E-13	2140	8.06E-12	1.03E-13												

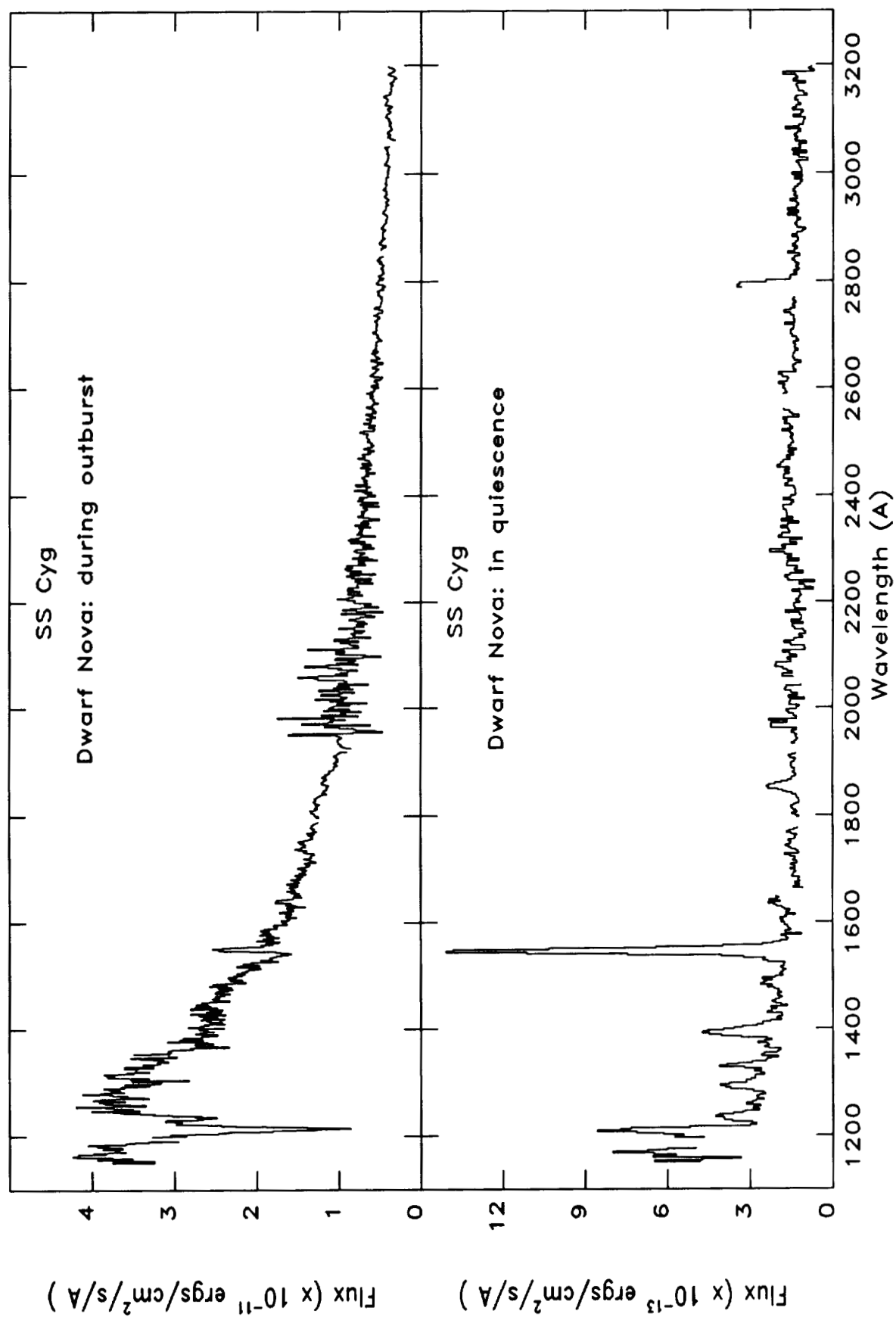
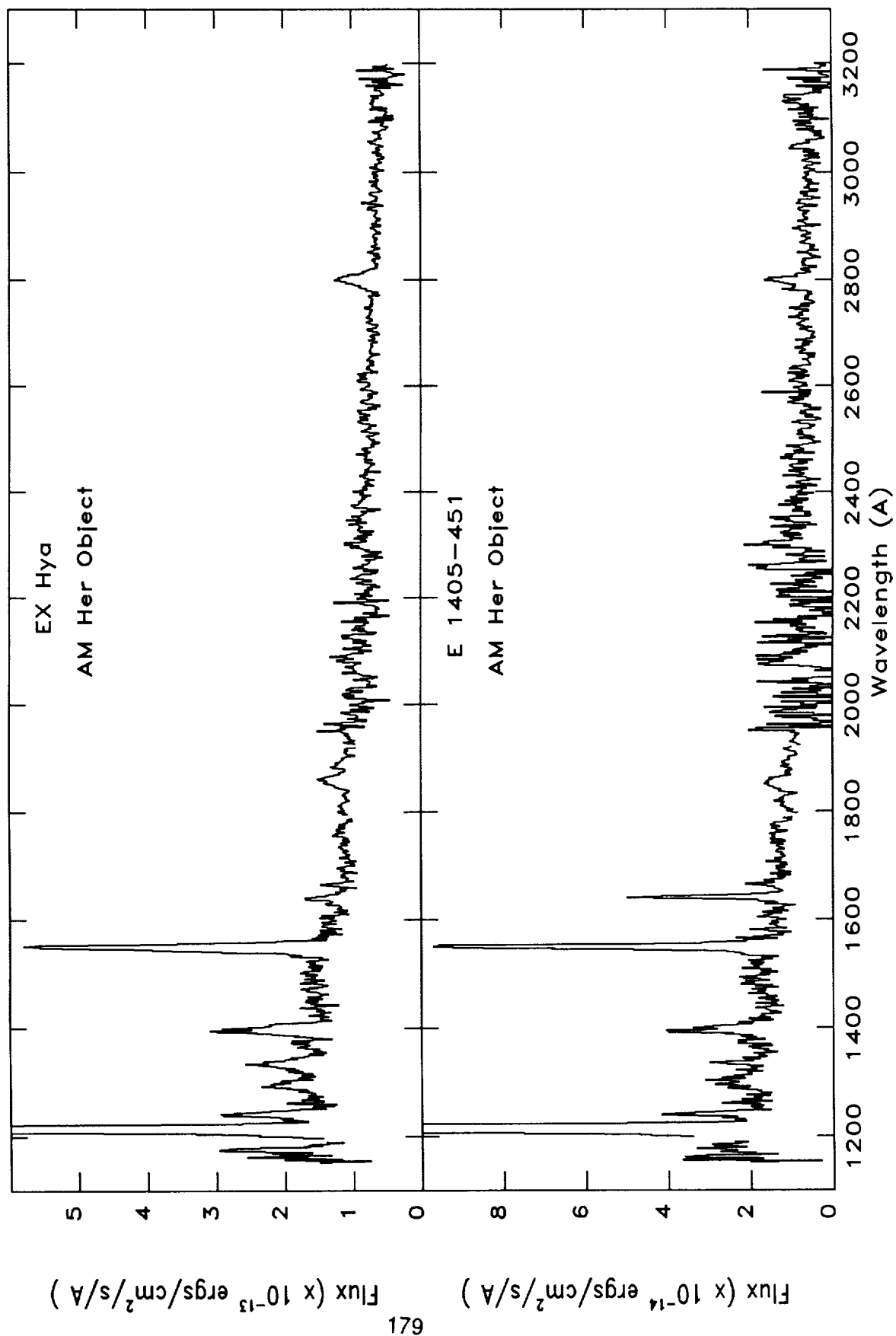


Plate 59

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	1.40E-13	1.61E-14	1410	1.77E-13	2.02E-14	1670	1.00E-13	1.48E-14	1930	1.06E-13	9.78E-15	2190	1.00E-13	9.78E-15	2450	7.15E-14	9.78E-15	2710	6.84E-14	5.90E-15
1155	1.32E-13	2.18E-14	1415	1.41E-13	1.60E-14	1675	1.00E-13	1.25E-14	1935	1.02E-13	9.31E-15	2195	6.94E-14	0.00E-14	2455	7.71E-14	7.05E-15	2715	6.60E-14	7.89E-15
1160	1.77E-13	2.68E-14	1420	1.43E-13	1.60E-14	1680	1.14E-13	1.17E-14	1940	1.06E-13	9.31E-15	2200	6.94E-14	7.05E-15	2460	7.71E-14	7.05E-15	2720	6.60E-14	7.89E-15
1165	1.84E-13	2.30E-14	1425	1.52E-13	1.59E-14	1685	1.08E-13	1.21E-14	1945	1.09E-13	8.85E-15	2205	8.27E-14	1.02E-14	2465	8.01E-14	1.09E-14	2725	7.15E-14	7.45E-15
1170	2.01E-13	2.36E-14	1430	1.43E-13	1.46E-14	1690	1.12E-13	1.29E-14	1950	1.27E-13	1.39E-14	2210	9.06E-14	1.04E-14	2470	8.59E-14	1.02E-14	2730	7.68E-14	9.16E-15
1175	2.82E-13	2.77E-14	1435	1.53E-13	1.41E-14	1695	1.17E-13	1.26E-14	1955	1.27E-13	1.39E-14	2215	7.55E-14	1.09E-14	2475	7.72E-14	7.05E-15	2735	7.42E-14	7.49E-15
1180	2.11E-13	2.51E-14	1440	1.51E-13	1.41E-14	1700	1.02E-13	1.22E-14	1960	1.68E-14	4.42E-15	2220	6.94E-14	1.09E-14	2480	8.17E-14	7.43E-15	2740	7.28E-14	6.63E-15
1185	1.50E-13	2.59E-14	1445	1.54E-13	1.59E-14	1705	1.05E-13	1.38E-14	1965	1.55E-13	1.67E-15	2225	7.73E-14	1.08E-14	2485	7.23E-14	6.55E-15	2745	7.56E-14	8.65E-15
1190	1.25E-13	2.20E-14	1450	1.62E-13	1.47E-14	1710	1.02E-13	1.31E-14	1970	8.41E-14	2.91E-15	2230	8.22E-14	1.03E-14	2490	6.88E-14	6.17E-15	2750	7.55E-14	6.76E-15
1195	1.45E-13	.....	1455	1.55E-13	1.60E-14	1715	1.12E-13	1.19E-14	1975	9.75E-14	1.06E-14	2235	8.22E-14	1.03E-14	2495	6.88E-14	6.17E-15	2755	7.55E-14	6.76E-15
1200	2.13E-13	3.83E-14	1460	1.49E-13	1.58E-14	1720	1.08E-13	1.23E-14	1980	9.82E-14	2.97E-15	2240	7.30E-14	3.95E-15	2500	7.30E-14	6.22E-15	2760	7.13E-14	6.00E-15
1205	3.65E-13	8.47E-14	1465	1.50E-13	1.84E-14	1725	1.10E-13	1.35E-14	1985	1.00E-13	1.27E-14	2245	7.29E-14	3.42E-15	2505	7.47E-14	5.34E-15	2765	7.11E-14	4.89E-15
1210	1.14E-12	3.59E-13	1470	1.68E-13	1.76E-14	1730	1.13E-13	1.23E-14	1990	8.86E-14	8.21E-15	2250	7.03E-14	1.08E-14	2510	6.62E-14	7.66E-15	2770	6.86E-14	5.88E-15
1215	1.75E-12	1.12E-12	1475	1.53E-13	1.62E-14	1735	1.17E-13	1.31E-14	1995	7.78E-14	6.89E-15	2255	8.48E-14	1.72E-14	2515	8.21E-14	7.84E-15	2775	6.66E-14	5.35E-15
1220	1.03E-12	3.85E-13	1480	1.46E-13	1.92E-14	1740	1.12E-13	1.35E-14	2000	9.37E-14	6.96E-15	2260	8.60E-14	1.63E-14	2520	7.58E-14	7.61E-15	2780	7.57E-14	7.06E-15
1225	2.54E-12	4.98E-14	1485	1.63E-13	1.89E-14	1745	1.09E-13	1.26E-14	2005	7.82E-14	2.19E-15	2265	7.56E-14	1.10E-14	2525	7.11E-14	4.77E-15	2785	8.70E-14	9.60E-15
1230	1.84E-13	2.64E-14	1490	1.58E-13	1.93E-14	1750	1.10E-13	1.44E-14	2010	7.54E-14	6.18E-15	2270	7.54E-14	6.18E-15	2530	8.48E-14	7.90E-15	2790	9.51E-14	9.89E-15
1235	2.13E-13	2.25E-14	1495	1.61E-13	1.93E-14	1755	1.23E-13	1.43E-14	2015	1.05E-13	6.00E-15	2275	7.54E-14	6.18E-15	2535	8.58E-14	5.39E-15	2795	1.10E-13	1.27E-14
1240	2.80E-13	3.87E-14	1500	1.63E-13	1.92E-14	1760	1.19E-13	1.26E-14	2020	1.10E-13	7.08E-15	2280	7.67E-14	8.78E-15	2540	8.24E-14	4.93E-15	2800	1.21E-13	1.56E-14
1245	2.41E-13	2.72E-14	1505	1.62E-13	1.94E-14	1765	1.12E-13	1.37E-14	2025	9.05E-14	4.54E-15	2285	6.62E-14	5.02E-15	2545	7.89E-14	5.81E-15	2805	1.13E-13	1.15E-14
1250	1.73E-13	1.76E-14	1510	1.56E-13	1.57E-14	1770	1.16E-13	1.36E-14	2030	1.01E-13	5.01E-15	2290	7.99E-14	5.96E-15	2550	8.87E-14	7.27E-15	2810	9.49E-14	8.08E-15
1255	1.51E-13	1.85E-14	1515	1.54E-13	1.84E-14	1775	1.14E-13	1.45E-14	2035	7.06E-14	2.41E-15	2295	9.39E-14	1.26E-14	2555	7.96E-14	4.96E-15	2815	8.22E-14	5.72E-15
1260	1.58E-13	2.26E-14	1520	1.60E-13	1.82E-14	1780	1.07E-13	1.18E-14	2040	7.43E-14	1.23E-14	2300	1.04E-13	1.55E-14	2560	7.06E-14	5.49E-15	2820	7.22E-14	6.84E-15
1265	1.53E-13	1.89E-14	1525	1.53E-13	1.76E-14	1785	1.03E-13	1.08E-14	2045	8.60E-14	7.90E-15	2305	8.97E-14	1.40E-14	2565	6.97E-14	6.90E-15	2825	6.44E-14	4.71E-15
1270	1.63E-13	1.91E-14	1530	1.62E-13	1.51E-14	1790	1.02E-13	1.05E-14	2050	7.23E-14	4.22E-15	2310	8.84E-14	8.94E-15	2570	8.61E-14	9.76E-15	2830	6.52E-14	6.83E-15
1275	1.56E-13	1.73E-14	1535	1.88E-13	2.14E-14	1795	1.11E-13	9.00E-15	2055	8.04E-14	0.00E-15	2315	8.61E-14	1.09E-14	2575	7.71E-14	8.34E-15	2835	6.80E-14	6.70E-15
1280	1.60E-13	1.64E-14	1540	2.81E-13	2.67E-14	1800	1.17E-13	1.04E-14	2060	9.83E-14	0.00E-15	2320	7.89E-14	9.08E-15	2580	7.29E-14	9.30E-15	2840	6.36E-14	4.97E-15
1285	1.71E-13	2.00E-14	1545	4.33E-13	5.83E-14	1805	1.15E-13	1.07E-14	2065	9.78E-14	1.59E-15	2325	8.23E-14	1.12E-14	2585	8.85E-14	7.80E-15	2845	6.45E-14	4.49E-15
1290	2.03E-13	2.26E-14	1550	5.62E-13	9.40E-14	1810	1.19E-13	1.21E-14	2070	1.05E-13	5.61E-15	2330	8.88E-14	1.12E-14	2590	7.09E-14	6.93E-15	2850	7.10E-14	6.68E-15
1295	2.19E-13	2.61E-14	1555	3.99E-13	4.65E-14	1815	1.16E-13	1.22E-14	2075	9.40E-14	1.67E-14	2335	8.88E-14	1.10E-14	2595	8.50E-14	8.56E-15	2855	6.81E-14	4.53E-15
1300	2.03E-13	2.44E-14	1560	2.01E-13	2.19E-14	1820	1.07E-13	1.31E-14	2080	1.10E-13	1.83E-14	2340	9.32E-14	5.85E-15	2600	7.72E-14	7.21E-15	2860	6.51E-14	5.08E-15
1305	1.79E-13	2.56E-14	1565	1.48E-13	1.81E-14	1825	1.10E-13	1.24E-14	2085	1.05E-13	1.22E-14	2345	9.67E-14	1.08E-14	2605	7.67E-14	7.40E-15	2865	6.67E-14	4.76E-15
1310	1.68E-13	2.44E-14	1570	1.43E-13	1.43E-14	1830	1.12E-13	1.09E-14	2090	1.20E-13	1.49E-14	2350	8.93E-14	1.34E-14	2610	9.07E-14	1.02E-14	2870	6.59E-14	7.17E-15
1315	1.68E-13	2.03E-14	1575	1.29E-13	1.21E-14	1835	1.10E-13	9.95E-15	2095	9.64E-14	9.65E-15	2355	9.11E-14	6.11E-15	2615	8.19E-14	7.52E-15	2875	6.51E-14	6.09E-15
1320	1.83E-13	2.04E-14	1580	1.34E-13	1.67E-14	1840	1.07E-13	1.29E-14	2100	8.26E-14	8.53E-15	2360	8.22E-14	6.32E-15	2620	8.23E-14	6.89E-15	2880	6.74E-14	6.65E-15
1325	1.90E-13	1.92E-14	1585	1.34E-13	1.29E-14	1845	1.21E-13	1.45E-14	2105	1.00E-13	5.61E-15	2365	8.32E-14	8.98E-15	2625	7.94E-14	8.94E-15	2885	6.54E-14	5.95E-15
1330	2.27E-13	1.93E-14	1590	1.39E-13	1.46E-14	1850	1.29E-13	1.50E-14	2110	7.99E-14	2.39E-15	2370	9.06E-14	8.16E-15	2630	7.26E-14	7.58E-15	2890	6.18E-14	6.39E-15
1335	2.37E-13	2.69E-14	1595	1.39E-13	1.40E-14	1855	1.39E-13	1.58E-14	2115	9.13E-14	1.23E-14	2375	9.51E-14	1.04E-14	2635	7.68E-14	9.31E-15	2895	6.42E-14	8.42E-15
1340	2.14E-13	2.04E-14	1600	1.31E-13	1.29E-14	1860	1.45E-13	1.50E-14	2120	8.74E-14	7.09E-15	2380	8.92E-14	1.04E-14	2640	7.12E-14	9.96E-15	2900	6.34E-14	5.08E-15
1345	1.84E-13	1.85E-14	1605	1.36E-13	1.64E-14	1865	1.40E-13	1.27E-14	2125	1.07E-13	8.39E-15	2385	8.07E-14	1.48E-15	2645	7.09E-14	5.71E-15	2905	6.63E-14	6.41E-15
1350	1.62E-13	1.75E-14	1610	1.18E-13	1.43E-14	1870	1.22E-13	1.10E-14	2130	9.81E-14	5.79E-15	2390	8.47E-14	9.15E-15	2650	7.55E-14	6.40E-15	2910	6.31E-14	7.42E-15
1355	1.49E-13	1.56E-14	1615	1.16E-13	1.40E-14	1875	1.15E-13	1.07E-14	2135	7.40E-14	5.83E-15	2395	8.29E-14	5.15E-15	2655	7.30E-14	5.14E-15	2915	6.24E-14	6.06E-15
1360	1.53E-13	1.72E-14	1620	1.16E-13	1.28E-14	1880	1.15E-13	1.04E-14	2140	9.13E-14	7.85E-15	2400	9.10E-14	7.77E-15	2660	6.55E-14	5.77E-15	2920	6.66E-14	6.92E-15
1365	1.73E-13	1.77E-14	1625	1.20E-13	1.11E-14	1885	1.27E-13	1.16E-14	2145	9.30E-14	8.24E-15	2405	8.04E-14	7.20E-15	2665	7.35E-14	7.56E-15	2925	6.45E-14	6.51E-15
1370	1.72E-13	1.88E-14	1630	1.36E-13	1.46E-14	1890	1.23E-13	1.18E-14	2150	8.11E-14	1.01E-14	2410	7.82E-14	8.67E-15	2670	7.29E-14	7.46E-15	2930	6.91E-14	7.29E-15
1375	1.77E-13	2.16E-14	1635	1.46E-13	2.17E-14	1895	1.17E-13	1.13E-14	2155	9.00E-14	1.00E-14	2415	7.73E-14	6.61E-15	2675	7.08E-14	6.77E-15	2935	6.99E-14	6.81E-15
1380	1.54E-13	1.88E-14	1640	1.62E-13	4.40E-14	1900	1.13E-13	1.06E-14	2160	8.81E-14	7.48E-15	2420	7.71E-14	6.79E-15	2680	7.08E-14	6.60E-15	2940	6.34E-14	5.14E-15
1385	1.82E-13	2.10E-14	1645	1.33E-13	2.30E-14	1905	1.01E-13	9.09E-15	2165	6.00E-14	0.00E-15	2425	7.69E-14	5.17E-15	2685	6.86E-14	6.70E-15	2945	7.50E-14	8.07E-15

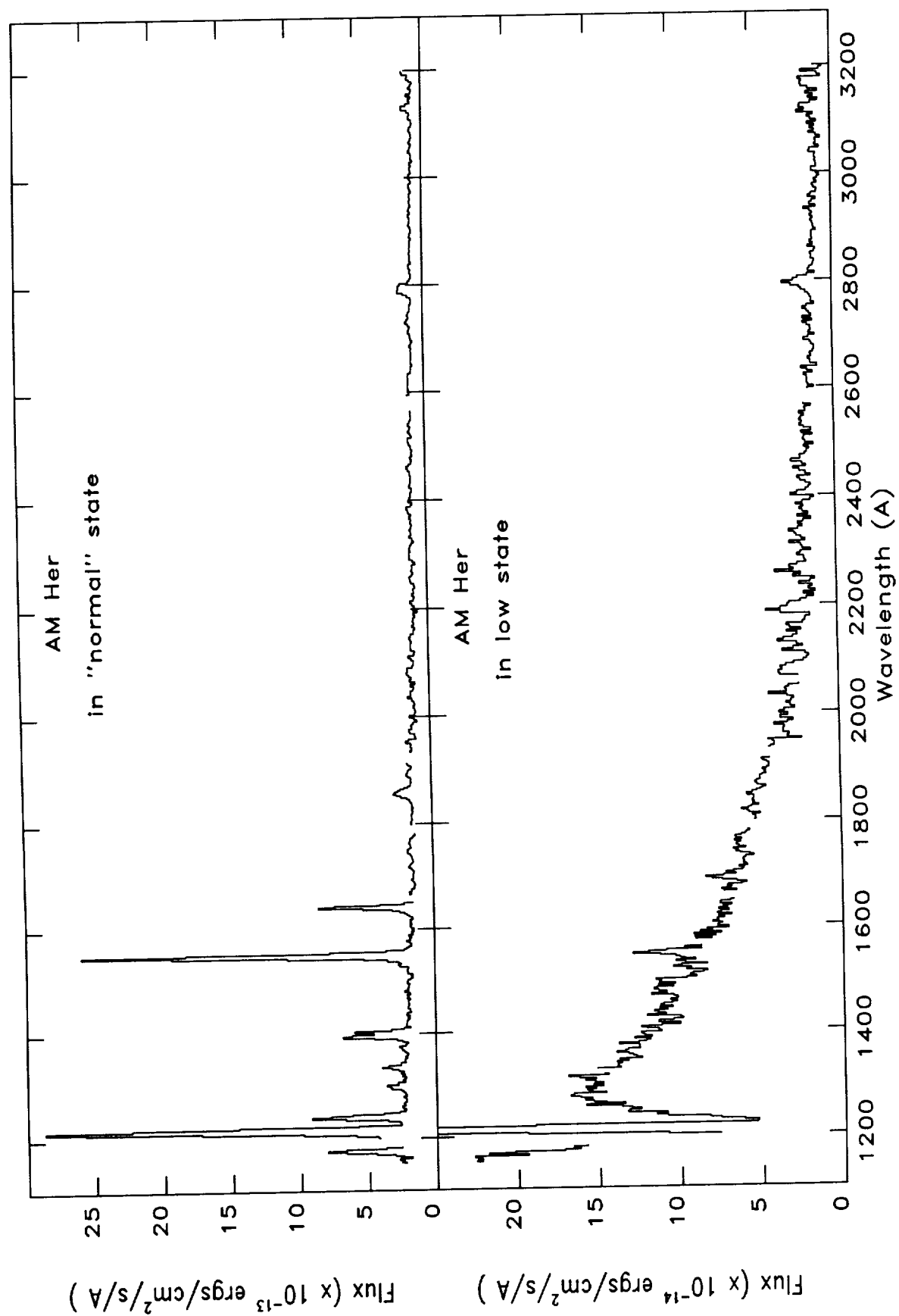


FLUX-1: AM Her (in NORMAL state)

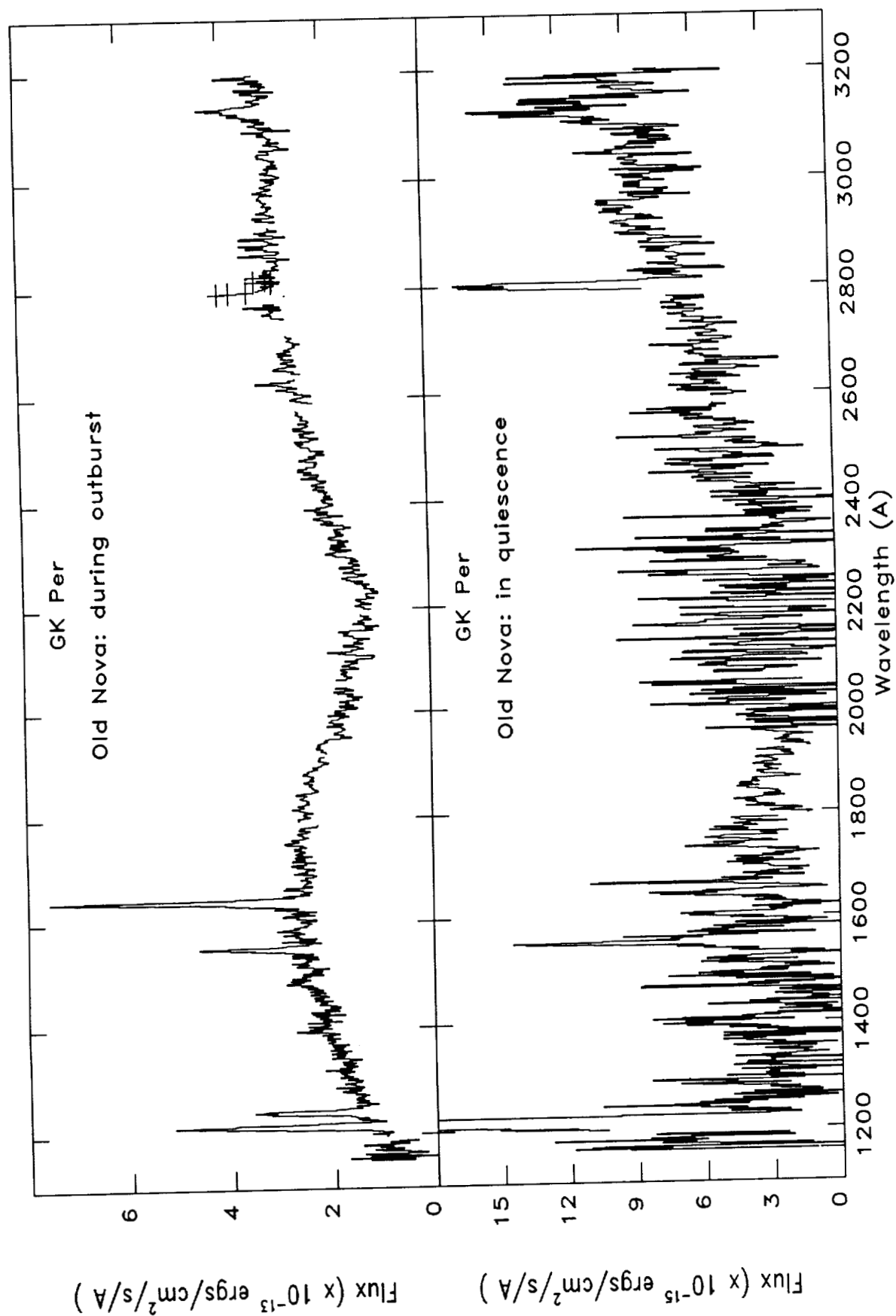
Plate 61

FLUX-2: AM Her (in low state)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	2.27E-13	2.22E-13	1410	2.26E-13	1.07E-13	1670	1.70E-13	6.99E-14	1930	1.42E-13	4.30E-14	2190	1.03E-13	3.90E-14	2450	1.14E-13	2.34E-14	2710	1.02E-13	1.33E-14	2970	8.41E-14	9.47E-15
1155	2.49E-13	2.24E-13	1415	2.12E-13	1.11E-13	1675	1.53E-13	6.72E-14	1935	1.46E-13	4.20E-14	2195	8.00E-14	3.20E-14	2455	1.25E-13	1.81E-14	2715	1.03E-13	1.51E-14	2975	8.15E-14	1.09E-14
1160	2.45E-13	2.25E-13	1420	2.11E-13	1.03E-13	1680	1.39E-13	6.02E-14	1940	1.39E-13	3.97E-14	2200	1.02E-13	2.93E-14	2460	1.36E-13	2.23E-14	2720	9.72E-14	1.69E-14	2980	8.80E-14	9.41E-15
1165	2.47E-13	2.05E-13	1425	2.02E-13	1.04E-13	1685	1.35E-13	7.10E-14	1945	1.44E-13	4.04E-14	2205	1.01E-13	2.38E-14	2465	1.16E-13	2.38E-14	2725	1.11E-13	1.34E-14	2985	9.09E-14	8.97E-15
1170	4.77E-13	1.99E-13	1430	1.96E-13	1.12E-13	1690	1.45E-13	8.06E-14	1950	1.60E-13	3.12E-14	2210	1.20E-13	1.86E-14	2470	1.01E-13	2.08E-14	2730	1.26E-13	1.61E-14	2990	8.03E-14	8.29E-15
1175	7.43E-13	1.65E-13	1435	2.02E-13	1.14E-13	1695	1.50E-13	8.79E-14	1955	1.68E-13	3.13E-14	2215	1.10E-13	1.51E-14	2475	1.09E-13	1.87E-14	2735	1.12E-13	1.30E-14	2995	8.18E-14	7.03E-15
1180	4.65E-13	1.61E-13	1440	1.92E-13	1.10E-13	1700	1.46E-13	6.79E-14	1960	1.16E-13	3.18E-14	2220	9.78E-14	1.81E-14	2480	1.03E-13	1.70E-14	2740	1.08E-13	1.46E-14	3000	8.26E-14	9.34E-15
1185	2.56E-13	.....	1445	1.89E-13	1.08E-13	1705	1.42E-13	6.08E-14	1965	1.13E-13	3.40E-14	2225	9.10E-14	1.43E-14	2485	9.73E-14	1.56E-14	2745	1.10E-13	1.46E-14	3005	8.77E-14	1.15E-14
1190	.....	.....	1450	2.01E-13	1.08E-13	1710	1.44E-13	6.09E-14	1970	1.48E-13	3.35E-14	2230	9.88E-14	1.61E-14	2490	9.69E-14	1.75E-14	2750	1.01E-13	1.58E-14	3010	7.75E-14	9.73E-15
1195	.....	.....	1455	1.92E-13	1.03E-13	1715	1.63E-13	5.87E-14	1975	1.51E-13	3.76E-14	2235	9.83E-14	1.84E-14	2495	1.06E-13	1.39E-14	2755	9.47E-14	1.11E-14	3015	8.22E-14	8.67E-15
1200	4.26E-13	8.96E-14	1460	1.98E-13	1.02E-13	1720	1.70E-13	5.97E-14	1980	1.36E-13	3.31E-14	2240	9.30E-14	1.83E-14	2500	1.08E-13	1.82E-14	2760	9.56E-14	1.27E-14	3020	7.99E-14	9.30E-15
1205	6.88E-13	2.67E-13	1465	1.92E-13	1.05E-13	1725	1.53E-13	5.99E-14	1985	1.30E-13	2.86E-14	2245	1.03E-13	1.39E-14	2505	1.16E-13	1.86E-14	2765	8.79E-14	1.26E-14	3025	8.30E-14	9.01E-15
1210	1.74E-12	8.03E-13	1470	1.98E-13	1.11E-13	1730	1.47E-13	5.56E-14	1990	1.08E-13	3.50E-14	2250	1.22E-13	2.39E-14	2510	1.24E-13	1.54E-14	2770	8.45E-14	1.36E-14	3030	7.01E-14	9.58E-15
1215	2.68E-12	7.59E-13	1475	2.10E-13	1.12E-13	1735	1.53E-13	5.89E-14	1995	1.11E-13	3.22E-14	2255	1.26E-13	2.31E-14	2515	1.11E-13	1.83E-14	2775	9.47E-14	1.51E-14	3035	7.56E-14	1.02E-14
1220	2.68E-12	2.45E-13	1480	2.10E-13	1.14E-13	1740	1.61E-13	6.36E-14	2000	1.44E-13	3.53E-14	2260	1.15E-13	3.52E-14	2520	1.01E-13	1.46E-14	2780	1.24E-13	1.75E-14	3040	7.30E-14	1.28E-14
1225	3.63E-13	5.40E-14	1485	2.00E-13	1.09E-13	1745	1.82E-13	6.30E-14	2005	1.08E-13	2.84E-14	2265	1.03E-13	2.89E-14	2525	1.15E-13	1.81E-14	2785	1.65E-13	1.95E-14	3045	8.20E-14	1.01E-14
1230	2.67E-13	7.01E-14	1490	1.92E-13	1.07E-13	1750	1.81E-13	6.28E-14	2010	1.04E-13	2.87E-14	2270	1.11E-13	2.64E-14	2530	1.12E-13	2.07E-14	2790	1.78E-13	2.40E-14	3050	8.90E-14	8.52E-15
1235	5.06E-13	9.44E-14	1495	1.94E-13	1.13E-13	1755	1.62E-13	6.33E-14	2015	1.14E-13	3.14E-14	2275	1.08E-13	2.10E-14	2535	1.09E-13	2.00E-14	2795	1.79E-13	2.96E-14	3055	8.07E-14	8.91E-15
1240	8.54E-13	1.12E-13	1500	2.01E-13	9.65E-14	1760	1.68E-13	6.33E-14	2020	1.12E-13	2.91E-14	2280	1.00E-13	1.88E-14	2540	1.19E-13	2.06E-14	2800	1.68E-13	2.27E-14	3060	7.60E-14	8.97E-15
1245	5.67E-13	1.29E-13	1505	1.77E-13	9.20E-14	1765	1.70E-13	6.34E-14	2025	1.11E-13	2.80E-14	2285	9.27E-14	1.93E-14	2545	1.07E-13	1.89E-14	2805	1.69E-13	1.88E-14	3065	8.44E-14	6.07E-15
1250	2.77E-13	1.28E-13	1510	1.68E-13	8.67E-14	1770	1.63E-13	6.20E-14	2030	1.23E-13	3.46E-14	2290	1.18E-13	2.28E-14	2550	9.98E-14	1.97E-14	2810	8.86E-14	1.29E-14	3070	7.75E-14	9.12E-15
1255	2.32E-13	1.39E-13	1515	1.88E-13	9.06E-14	1775	1.43E-13	5.80E-14	2035	1.52E-13	3.83E-14	2295	1.25E-13	2.08E-14	2555	9.98E-14	1.77E-14	2815	8.38E-14	1.25E-14	3075	7.01E-14	1.17E-14
1260	2.48E-13	1.44E-13	1520	2.00E-13	9.89E-14	1780	1.30E-13	5.62E-14	2040	1.34E-13	3.20E-14	2300	1.27E-13	1.64E-14	2560	1.02E-13	1.77E-14	2820	8.79E-14	1.36E-14	3080	7.53E-14	1.07E-14
1265	2.35E-13	1.52E-13	1525	1.97E-13	9.06E-14	1785	1.32E-13	.....	2045	1.46E-13	3.11E-14	2305	1.20E-13	2.08E-14	2565	1.01E-13	1.47E-14	2825	8.88E-14	1.20E-14	3085	8.10E-14	1.09E-14
1270	2.25E-13	1.57E-13	1530	2.61E-13	9.88E-14	1790	.....	.....	2050	1.18E-13	2.58E-14	2310	1.26E-13	2.43E-14	2570	1.01E-13	1.83E-14	2830	9.38E-14	1.09E-14	3090	8.60E-14	1.21E-14
1275	2.25E-13	1.65E-13	1535	2.57E-13	9.38E-14	1795	1.57E-13	5.25E-14	2055	1.23E-13	2.42E-14	2315	1.16E-13	2.29E-14	2575	.....	.....	2835	9.78E-14	1.08E-14	3095	7.45E-14	9.61E-15
1280	2.87E-13	1.57E-13	1540	3.88E-13	1.00E-13	1800	1.53E-13	5.21E-14	2060	1.18E-13	2.45E-14	2320	1.02E-13	2.04E-14	2580	.....	.....	2840	8.33E-14	1.23E-14	3100	6.73E-14	1.11E-14
1285	2.27E-13	1.55E-13	1545	1.26E-12	1.14E-13	1805	1.49E-13	5.26E-14	2065	1.30E-13	2.60E-14	2325	9.50E-14	2.33E-14	2585	.....	.....	2845	9.15E-14	1.22E-14	3105	6.89E-14	1.32E-14
1290	2.47E-13	1.55E-13	1550	2.29E-12	1.18E-13	1810	1.46E-13	5.13E-14	2070	1.31E-13	3.57E-14	2330	1.14E-13	2.59E-14	2590	1.23E-13	1.56E-14	2850	8.79E-14	1.18E-14	3110	8.91E-14	1.21E-14
1295	3.21E-13	1.52E-13	1555	1.04E-12	9.41E-14	1815	1.51E-13	5.70E-14	2075	1.47E-13	3.54E-14	2335	1.14E-13	2.73E-14	2595	1.14E-13	1.21E-14	2855	8.90E-14	1.00E-14	3115	8.79E-14	1.84E-14
1300	3.41E-13	1.50E-13	1560	2.62E-13	9.06E-14	1820	1.44E-13	5.81E-14	2080	1.80E-13	3.45E-14	2340	1.13E-13	2.19E-14	2600	1.08E-13	1.21E-14	2860	9.24E-14	1.28E-14	3120	8.89E-14	1.68E-14
1305	2.75E-13	1.55E-13	1565	1.95E-13	.....	1825	1.42E-13	5.24E-14	2085	1.55E-13	3.26E-14	2345	1.07E-13	2.13E-14	2605	1.13E-13	1.54E-14	2865	9.07E-14	1.18E-14	3125	1.18E-13	1.84E-14
1310	2.37E-13	1.50E-13	1570	1.67E-13	8.91E-14	1830	1.40E-13	5.31E-14	2090	1.43E-13	2.78E-14	2350	1.09E-13	2.10E-14	2610	1.17E-13	1.59E-14	2870	8.95E-14	1.28E-14	3130	1.44E-13	1.36E-14
1315	2.24E-13	1.47E-13	1575	1.90E-13	8.43E-14	1835	1.45E-13	5.35E-14	2095	1.17E-13	2.16E-14	2355	1.08E-13	1.68E-14	2615	1.14E-13	1.57E-14	2875	8.92E-14	1.16E-14	3135	1.21E-13	8.24E-15
1320	2.44E-13	1.50E-13	1580	1.79E-13	8.42E-14	1840	1.56E-13	5.30E-14	2100	1.11E-13	1.99E-14	2360	1.14E-13	2.12E-14	2620	1.12E-13	1.68E-14	2880	8.64E-14	1.16E-14	3140	8.80E-14	1.19E-14
1325	2.46E-13	1.51E-13	1585	1.74E-13	8.00E-14	1845	1.69E-13	5.58E-14	2105	1.23E-13	1.79E-14	2365	1.17E-13	1.75E-14	2625	1.14E-13	1.43E-14	2885	8.20E-14	1.17E-14	3145	9.05E-14	1.06E-14
1330	2.86E-13	1.39E-13	1590	1.95E-13	8.22E-14	1850	2.20E-13	5.43E-14	2110	1.45E-13	2.50E-14	2370	1.14E-13	1.98E-14	2630	1.14E-13	1.47E-14	2890	8.96E-14	1.06E-14	3150	7.77E-14	1.28E-14
1335	3.69E-13	1.38E-13	1595	1.59E-13	7.42E-14	1855	2.70E-13	4.96E-14	2115	1.08E-13	3.04E-14	2375	1.20E-13	2.10E-14	2635	1.01E-13	1.87E-14	2895	8.50E-14	1.01E-14	3155	9.71E-14	8.91E-15
1340	2.82E-13	1.36E-13	1600	1.57E-13	7.55E-14	1860	2.56E-13	4.62E-14	2120	1.07E-13	2.88E-14	2380	1.32E-13	2.08E-14	2640	9.09E-14	9.85E-15	2900	8.01E-14	1.08E-14	3160	7.25E-14	1.52E-14
1345	2.35E-13	1.34E-13	1605	1.73E-13	7.66E-14	1865	2.15E-13	5.10E-14	2125	1.28E-13	2.38E-14	2385	1.38E-13	2.19E-14	2645	9.10E-14	1.36E-14	2905	8.01E-14	1.13E-14	3165	7.74E-14	1.76E-14
1350	2.27E-13	1.26E-13	1610	1.69E-13	7.62E-14	1870	1.65E-13	5.14E-14	2130	1.31E-13	3.41E-14	2390	1.06E-13	1.71E-14	2650	8.56E-14	1.40E-14	2910	9.12E-14	1.24E-14	3170	8.04E-14	1.73E-14
1355	2.17E-13	1.30E-13	1615	1.72E-13	7.37E-14	1875	1.51E-13	4.90E-14	2135	1.27E-13	3.27E-14	2395	1.07E-13	1.39E-14	2655	9.10E-14	1.42E-14	2915	9.18E-14	1.15E-14	3175	6.69E-14	1.87E-14
1360	2.06E-13	1.36E-13	1620	1.59E-13	7.14E-14	1880	1.49E-13	4.86E-14	2140	1.28E-13	2.67E-14	2400	1.24E-13	2.									



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	8.08E-14	0.00E+00	1410	2.24E-13	3.60E-15	1670	2.50E-13	4.17E-15	1930	2.19E-13	1.95E-15	2190	1.37E-13	5.41E-15	2450	2.34E-13	6.26E-15
1155	1.08E-13	0.00E+00	1415	2.08E-13	1.34E-15	1675	2.50E-13	2.97E-15	1935	2.23E-13	2.44E-15	2195	1.15E-13	4.55E-15	2455	2.25E-13	4.55E-15
1160	8.03E-14	0.00E+00	1420	2.17E-13	6.91E-16	1680	2.49E-13	3.28E-15	1940	2.21E-13	2.27E-15	2200	1.25E-13	2.29E-15	2460	2.35E-13	4.97E-15
1165	5.85E-14	6.03E-15	1425	2.15E-13	1.50E-15	1685	2.51E-13	2.15E-15	1945	2.08E-13	1.61E-15	2205	1.38E-13	2.59E-15	2465	2.48E-13	6.70E-15
1170	9.42E-14	8.98E-15	1430	2.03E-13	2.41E-15	1690	2.37E-13	2.15E-15	1950	1.93E-13	2.85E-15	2210	1.25E-13	1.43E-15	2470	2.30E-13	6.47E-15
1175	9.15E-14	8.38E-15	1435	2.03E-13	3.32E-15	1695	2.61E-13	3.48E-15	1955	1.71E-13	3.70E-15	2215	1.42E-13	4.22E-15	2475	2.18E-13	3.80E-15
1180	1.09E-13	7.28E-15	1440	1.94E-13	1.38E-15	1700	2.44E-13	3.78E-15	1960	1.90E-13	9.69E-16	2220	1.17E-13	2.52E-16	2480	2.30E-13	3.80E-15
1185	7.68E-14	4.56E-15	1445	2.18E-13	7.11E-16	1705	2.57E-13	3.38E-15	1965	1.77E-13	2.44E-15	2225	1.23E-13	2.98E-15	2485	2.34E-13	4.84E-15
1190	5.22E-14	5.04E-15	1450	2.18E-13	2.00E-15	1710	2.63E-13	3.90E-15	1970	1.74E-13	1.87E-15	2230	1.06E-13	6.35E-15	2490	2.24E-13	6.07E-15
1195	1.00E-13	1.04E-15	1455	2.28E-13	0.00E+00	1715	2.51E-13	2.84E-15	1975	1.92E-13	1.77E-15	2235	1.13E-13	9.35E-16	2495	2.09E-13	2.38E-15
1200	1.04E-13	1.32E-14	1460	2.21E-13	6.46E-16	1720	2.65E-13	1.77E-15	1980	1.94E-13	3.93E-15	2240	1.23E-13	3.81E-15	2500	2.14E-13	3.19E-15
1205	1.07E-13	1.42E-14	1465	2.33E-13	6.52E-15	1725	2.57E-13	2.37E-15	1985	1.92E-13	3.12E-15	2245	1.25E-13	1.40E-15	2505	2.30E-13	4.11E-15
1210	2.84E-13	2.28E-13	1470	2.32E-13	3.29E-15	1730	2.64E-13	4.65E-15	1990	1.73E-13	1.46E-15	2250	1.41E-13	2.21E-15	2510	2.47E-13	4.05E-15
1215	6.86E-13	6.82E-14	1475	2.37E-13	1.07E-15	1735	2.57E-13	5.25E-15	1995	1.84E-13	6.86E-16	2255	1.57E-13	6.87E-15	2515	2.39E-13	5.77E-15
1220	2.78E-13	8.62E-14	1480	2.52E-13	1.61E-15	1740	2.68E-13	4.27E-15	2000	1.80E-13	3.55E-15	2260	1.55E-13	6.82E-15	2520	2.38E-13	5.77E-15
1225	1.19E-13	1.27E-14	1485	2.78E-13	3.55E-15	1745	2.83E-13	5.50E-15	2005	1.67E-13	5.82E-15	2265	1.30E-13	1.03E-15	2525	2.50E-13	5.77E-15
1230	1.46E-13	3.62E-14	1490	2.62E-13	5.22E-15	1750	2.93E-13	3.35E-15	2010	1.66E-13	3.15E-15	2270	1.57E-13	2.03E-15	2530	2.45E-13	5.18E-15
1235	1.06E-13	4.12E-15	1495	2.69E-13	3.35E-15	1755	2.74E-13	3.35E-15	2015	1.64E-13	3.87E-15	2275	1.44E-13	1.75E-15	2535	2.32E-13	5.05E-15
1240	3.92E-13	7.34E-15	1500	2.44E-13	2.37E-15	1760	2.65E-13	3.21E-15	2020	1.70E-13	2.56E-15	2280	1.56E-13	6.66E-15	2540	2.49E-13	3.81E-15
1245	2.77E-13	5.57E-15	1505	2.40E-13	4.31E-15	1765	2.54E-13	4.67E-15	2025	1.48E-13	2.75E-15	2285	1.45E-13	4.32E-15	2545	2.30E-13	5.81E-15
1250	1.61E-13	3.96E-15	1510	2.30E-13	4.31E-15	1770	2.62E-13	4.56E-15	2030	1.51E-13	3.81E-15	2290	1.49E-13	4.98E-15	2550	2.34E-13	6.11E-15
1255	1.46E-13	2.78E-15	1515	2.59E-13	3.98E-15	1775	2.58E-13	4.16E-15	2035	1.65E-13	0.00E+00	2295	1.49E-13	5.52E-15	2555	2.34E-13	6.11E-15
1260	1.46E-13	2.42E-15	1520	2.58E-13	5.04E-15	1780	2.58E-13	3.27E-15	2040	1.74E-13	5.48E-15	2300	1.73E-13	6.19E-15	2560	2.43E-13	7.43E-15
1265	1.48E-13	1.58E-15	1525	2.58E-13	1.24E-15	1785	2.32E-13	4.51E-15	2045	1.70E-13	6.28E-15	2305	1.96E-13	8.68E-15	2565	2.43E-13	7.43E-15
1270	1.48E-13	1.30E-15	1530	2.43E-13	1.43E-15	1790	2.27E-13	2.82E-15	2050	1.66E-13	3.09E-15	2310	1.67E-13	2.68E-15	2570	2.53E-13	6.38E-15
1275	1.48E-13	2.74E-15	1535	2.82E-13	4.26E-15	1795	2.64E-13	1.31E-15	2055	1.82E-13	3.26E-15	2315	1.85E-13	1.39E-15	2575	2.54E-13	5.05E-15
1280	1.73E-13	5.90E-15	1540	2.57E-13	6.19E-15	1800	2.54E-13	2.42E-15	2060	1.82E-13	3.26E-15	2320	1.76E-13	4.52E-15	2580	2.58E-13	5.21E-15
1285	1.63E-13	4.37E-15	1545	3.24E-13	8.95E-15	1805	2.50E-13	1.86E-15	2065	1.61E-13	4.76E-15	2325	1.71E-13	5.96E-15	2585	2.20E-13	4.60E-15
1290	1.62E-13	4.48E-15	1550	4.27E-13	1.29E-14	1810	2.46E-13	3.36E-15	2070	1.67E-13	3.02E-15	2330	1.70E-13	1.34E-15	2590	2.54E-13	4.53E-15
1295	1.66E-13	4.87E-15	1555	3.04E-13	7.62E-15	1815	2.63E-13	3.58E-15	2075	1.71E-13	3.25E-15	2335	1.95E-13	3.98E-15	2595	2.54E-13	5.25E-15
1300	1.56E-13	2.72E-15	1560	2.43E-13	7.04E-15	1820	2.59E-13	3.90E-15	2080	1.72E-13	5.50E-15	2340	1.74E-13	3.82E-15	2600	2.35E-13	5.47E-15
1305	1.71E-13	2.65E-15	1565	2.68E-13	3.51E-15	1825	2.56E-13	3.77E-15	2085	1.49E-13	6.02E-15	2345	1.77E-13	2.71E-15	2605	2.35E-13	5.47E-15
1310	1.74E-13	2.03E-15	1570	2.59E-13	5.64E-15	1830	2.45E-13	2.77E-15	2090	1.65E-13	6.02E-15	2350	1.82E-13	2.04E-15	2610	2.55E-13	6.50E-15
1315	1.82E-13	3.16E-15	1575	2.89E-13	4.63E-15	1835	2.52E-13	2.77E-15	2095	1.50E-13	3.37E-15	2355	1.60E-13	9.54E-16	2615	2.55E-13	6.50E-15
1320	1.90E-13	2.22E-15	1580	2.67E-13	3.78E-15	1840	2.54E-13	3.20E-15	2100	1.50E-13	3.48E-15	2360	1.85E-13	3.16E-15	2620	2.60E-13	5.51E-15
1325	1.74E-13	3.08E-15	1585	2.98E-13	2.55E-15	1845	2.58E-13	4.15E-15	2105	1.71E-13	4.07E-15	2365	1.95E-13	4.59E-15	2625	2.60E-13	5.51E-15
1330	1.74E-13	2.17E-15	1590	2.67E-13	1.55E-15	1850	2.32E-13	4.03E-15	2110	1.44E-13	9.88E-16	2370	2.16E-13	2.24E-15	2630	2.64E-13	5.90E-15
1335	1.73E-13	3.06E-15	1595	2.51E-13	3.57E-15	1855	2.31E-13	3.78E-15	2115	1.83E-13	3.61E-15	2375	1.99E-13	2.58E-15	2635	2.64E-13	5.90E-15
1340	1.61E-13	1.29E-15	1600	2.54E-13	5.87E-15	1860	2.39E-13	3.73E-15	2120	1.49E-13	3.95E-15	2380	1.99E-13	2.58E-15	2640	2.64E-13	5.90E-15
1345	1.94E-13	2.26E-15	1605	2.44E-13	5.55E-15	1865	2.42E-13	2.33E-15	2125	1.49E-13	3.95E-15	2385	2.09E-13	2.84E-15	2645	2.51E-13	3.57E-15
1350	1.92E-13	2.10E-15	1610	2.80E-13	2.81E-15	1870	2.43E-13	2.90E-15	2130	1.54E-13	6.90E-15	2390	2.05E-13	3.37E-15	2650	2.51E-13	3.57E-15
1355	1.92E-13	3.05E-15	1615	2.57E-13	2.39E-15	1875	2.37E-13	3.00E-15	2135	1.44E-13	3.18E-15	2395	2.01E-13	2.05E-15	2655	2.51E-13	3.57E-15
1360	1.93E-13	3.15E-15	1620	2.56E-13	8.92E-16	1880	2.41E-13	3.00E-15	2140	1.30E-13	0.00E+00	2400	1.89E-13	3.98E-15	2660	2.62E-13	4.05E-15
1365	1.92E-13	4.21E-15	1625	2.93E-13	2.10E-15	1885	2.40E-13	2.90E-15	2145	1.33E-13	2.47E-15	2405	2.03E-13	3.98E-15	2665	2.62E-13	4.05E-15
1370	1.93E-13	3.43E-15	1630	3.27E-13	3.04E-15	1890	2.40E-13	3.47E-15	2150	1.68E-13	0.00E+00	2410	1.96E-13	3.98E-15	2670	2.62E-13	4.05E-15
1375	2.03E-13	3.11E-15	1635	4.48E-13	3.53E-15	1895	2.30E-13	2.77E-15	2155	1.67E-13	6.20E-15	2415	1.96E-13	3.48E-15	2675	2.64E-13	5.90E-15
1380	2.07E-13	3.98E-15	1640	6.85E-13	6.66E-15	1900	2.18E-13	2.45E-15	2160	1.17E-13	6.46E-15	2420	2.01E-13	3.07E-15	2680	2.64E-13	5.90E-15
1385	2.07E-13	3.23E-15	1645	4.38E-13	6.14E-15	1905	2.08E-13	3.20E-15	2165	1.11E-13	4.51E-15	2425	2.06E-13	3.28E-15	2685	2.75E-13	5.90E-15
1390	2.02E-13	4.55E-15	1650	2.88E-13	3.18E-15	1910	2.22E-13	2.31E-15	2170	1.38E-13	2.84E-15	2430	2.16E-13	5.20E-15	2690	2.69E-13	5.90E-15
1395	2.02E-13	6.17E-15	1655	2.53E-13	1.55E-15	1915	2.19E-13	2.87E-15	2175	1.36E-13	5.92E-15	2435	2.20E-13	4.87E-15	2695	2.59E-13	5.90E-15
1400	2.24E-13	5.34E-15	1660	2.54E-13	5.39E-15	1920	2.08E-13	2.58E-15	2180	1.22E-13	1.17E-15	2440	2.08E-13	5.92E-15	2700	2.52E-13	4.48E-15
1405	2.25E-13	6.27E-15	1665	2.84E-13	7.46E-15	1925	2.12E-13	1.37E-15	2185	1.28E-13	1.38E-15	2445	2.10E-13	5.23E-15	2705	2.61E-13	5.57E-15

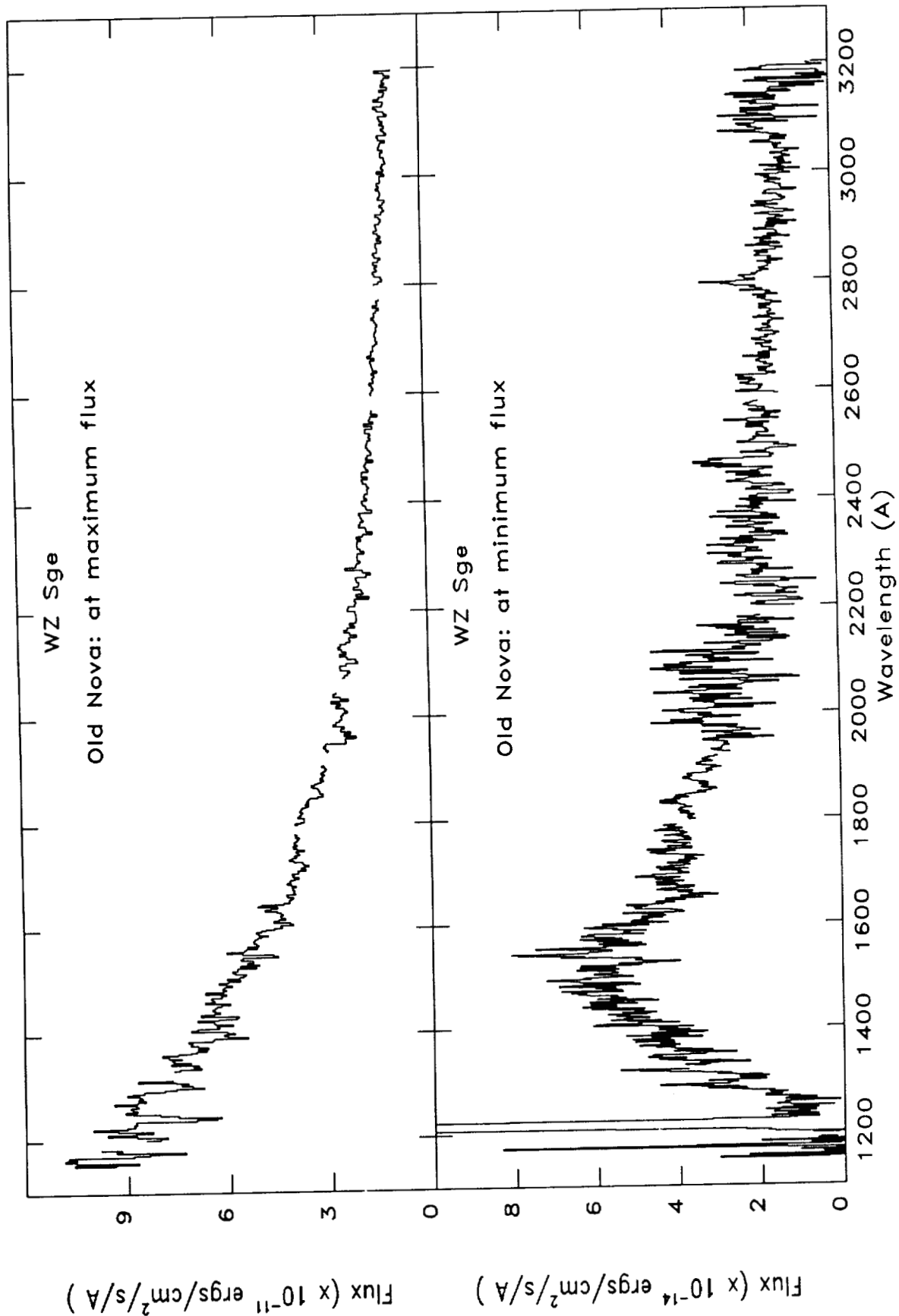


FLUX-1: WZ Sge (Old Nova; at maximum flux)

FLUX-2: WZ Sge (Old Nova; at minimum flux)

Plate 63

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	9.38E-11	1.98E-14	1410	6.72E-11	4.75E-14	1670	4.06E-11	3.86E-14	1930	2.09E-11	1.04E-14	2190	2.09E-11	1.04E-14	2450	1.84E-11	1.75E-14	2710	1.37E-11	1.52E-14
1155	9.88E-11	0.00E+00	1415	6.25E-11	5.18E-14	1675	4.09E-11	4.27E-14	1935	3.01E-11	1.04E-14	2195	2.11E-11	1.04E-14	2455	1.76E-11	1.71E-14	2715	1.33E-11	1.58E-14
1160	1.08E-10	0.00E+00	1420	6.28E-11	5.06E-14	1680	4.05E-11	4.12E-14	1940	3.06E-11	1.78E-14	2200	2.27E-11	1.78E-14	2460	1.68E-11	2.74E-14	2720	1.33E-11	1.50E-14
1165	1.08E-10	8.97E-16	1425	6.28E-11	5.36E-14	1685	4.20E-11	4.25E-14	1945	3.11E-11	1.74E-14	2205	2.32E-11	1.74E-14	2465	1.74E-11	3.15E-14	2725	1.32E-11	1.37E-14
1170	9.59E-11	1.62E-14	1430	5.99E-11	4.93E-14	1690	4.15E-11	4.70E-14	1950	2.90E-11	1.70E-14	2210	2.12E-11	1.70E-14	2470	1.73E-11	2.59E-14	2730	1.36E-11	1.72E-14
1175	7.79E-11	3.04E-14	1435	6.35E-11	5.39E-14	1695	3.97E-11	3.92E-14	1955	2.46E-11	1.49E-14	2215	2.09E-11	1.49E-14	2475	1.55E-11	1.52E-14	2735	1.43E-11	1.48E-14
1180	9.29E-11	1.21E-15	1440	6.37E-11	5.81E-14	1700	4.07E-11	4.11E-14	1960	2.35E-11	1.35E-14	2220	2.00E-11	1.35E-14	2480	1.67E-11	1.37E-14	2740	1.42E-11	1.48E-14
1185	9.75E-11	3.93E-15	1445	6.46E-11	5.90E-14	1705	4.02E-11	4.13E-14	1965	2.34E-11	1.35E-14	2225	1.84E-11	1.35E-14	2485	1.64E-11	1.70E-14	2745	1.40E-11	1.67E-14
1190	.....	.....	1450	6.41E-11	5.65E-14	1710	3.84E-11	3.84E-14	1970	2.41E-11	1.35E-14	2230	1.98E-11	1.35E-14	2490	1.55E-11	1.19E-14	2750	1.34E-11	1.58E-14
1195	.....	.....	1455	6.16E-11	5.15E-14	1715	3.69E-11	3.91E-14	1975	2.54E-11	1.35E-14	2235	1.90E-11	1.35E-14	2495	1.61E-11	1.25E-14	2755	1.28E-11	1.40E-14
1200	8.34E-11	7.17E-15	1460	6.50E-11	5.61E-14	1720	3.69E-11	3.71E-14	1980	2.53E-11	1.35E-14	2240	2.08E-11	1.24E-14	2500	1.68E-11	2.01E-14	2760	1.38E-11	1.58E-14
1205	8.09E-11	3.85E-14	1465	6.48E-11	6.38E-14	1725	3.84E-11	3.71E-14	1985	2.79E-11	1.35E-14	2245	2.02E-11	1.88E-14	2505	1.69E-11	1.95E-14	2765	1.30E-11	1.67E-14
1210	9.29E-11	3.05E-13	1470	6.32E-11	6.01E-14	1730	4.13E-11	3.88E-14	1990	2.73E-11	1.88E-14	2250	1.99E-11	1.72E-14	2510	1.58E-11	1.72E-14	2770	1.28E-11	1.60E-14
1215	8.59E-11	5.82E-13	1475	6.22E-11	5.70E-14	1735	4.02E-11	4.41E-14	1995	2.61E-11	1.35E-14	2255	2.06E-11	1.41E-14	2515	1.58E-11	1.85E-14	2775	1.23E-11	1.51E-14
1220	9.73E-11	3.32E-13	1480	6.42E-11	6.34E-14	1740	3.96E-11	4.20E-14	2000	2.58E-11	1.35E-14	2260	1.97E-11	1.91E-14	2520	1.61E-11	1.81E-14	2780	.....	.....
1225	8.93E-11	3.21E-14	1485	6.14E-11	5.65E-14	1745	3.96E-11	3.88E-14	2005	2.58E-11	1.35E-14	2265	1.72E-11	1.63E-14	2525	1.59E-11	1.74E-14	2785	.....	.....
1230	8.79E-11	1.10E-14	1490	6.03E-11	6.61E-14	1750	3.84E-11	3.81E-14	2010	2.44E-11	1.35E-14	2270	1.76E-11	1.75E-14	2530	1.72E-11	1.85E-14	2790	.....	.....
1235	8.10E-11	1.18E-14	1495	6.14E-11	6.32E-14	1755	4.05E-11	4.19E-14	2015	2.50E-11	1.35E-14	2275	2.23E-11	2.21E-14	2535	1.62E-11	1.80E-14	2795	1.38E-11	2.54E-14
1240	6.48E-11	1.13E-14	1500	5.93E-11	5.47E-14	1760	3.99E-11	3.75E-14	2020	2.72E-11	1.35E-14	2280	2.14E-11	2.33E-14	2540	1.63E-11	2.26E-14	2800	1.34E-11	2.06E-14
1245	7.43E-11	1.11E-14	1505	5.90E-11	5.72E-14	1765	4.01E-11	3.94E-14	2025	2.67E-11	1.35E-14	2285	2.04E-11	1.84E-14	2545	1.58E-11	1.65E-14	2805	1.20E-11	1.96E-14
1250	8.63E-11	1.13E-14	1510	5.95E-11	6.01E-14	1770	3.82E-11	3.88E-14	2030	2.70E-11	1.35E-14	2290	1.95E-11	2.46E-14	2550	1.56E-11	1.64E-14	2810	1.16E-11	1.82E-14
1255	8.85E-11	1.29E-14	1515	5.73E-11	5.76E-14	1775	3.95E-11	4.13E-14	2035	2.47E-11	1.35E-14	2295	2.02E-11	2.67E-14	2555	1.56E-11	1.45E-14	2815	1.30E-11	1.63E-14
1260	8.88E-11	8.55E-15	1520	5.82E-11	5.62E-14	1780	3.99E-11	4.11E-14	2040	2.74E-11	1.35E-14	2300	2.02E-11	2.03E-14	2560	1.38E-11	1.86E-14	2820	1.30E-11	1.68E-14
1265	8.74E-11	1.10E-14	1525	5.47E-11	4.69E-14	1785	.....	.....	2045	2.76E-11	1.35E-14	2305	1.92E-11	2.05E-14	2565	1.53E-11	1.85E-14	2825	1.30E-11	1.68E-14
1270	9.12E-11	1.72E-14	1530	5.38E-11	4.84E-14	1790	.....	.....	2050	2.73E-11	1.35E-14	2310	1.87E-11	2.78E-14	2570	1.52E-11	2.11E-14	2830	1.33E-11	1.59E-14
1275	8.59E-11	1.67E-14	1535	5.39E-11	5.91E-14	1795	3.93E-11	3.66E-14	2055	.....	.....	2315	1.89E-11	2.14E-14	2575	.....	.....	2835	1.30E-11	1.32E-14
1280	8.61E-11	2.63E-14	1540	5.41E-11	7.54E-14	1800	3.93E-11	3.66E-14	2060	.....	.....	2320	2.03E-11	2.14E-14	2580	.....	.....	2840	1.34E-11	1.55E-14
1285	8.90E-11	2.84E-14	1545	5.23E-11	6.22E-14	1805	3.74E-11	3.65E-14	2065	.....	.....	2325	2.00E-11	1.99E-14	2585	.....	.....	2845	1.22E-11	1.74E-14
1290	4.44E-11	3.62E-14	1550	4.84E-11	6.20E-14	1810	3.78E-11	3.79E-14	2070	2.52E-11	1.35E-14	2330	1.92E-11	1.43E-14	2590	.....	.....	2850	1.28E-11	1.68E-14
1295	7.59E-11	2.86E-14	1555	5.81E-11	5.97E-14	1815	3.86E-11	3.88E-14	2075	2.49E-11	1.35E-14	2335	1.99E-11	1.72E-14	2595	1.52E-11	2.13E-14	2855	1.38E-11	1.29E-14
1300	7.02E-11	2.20E-14	1560	5.49E-11	5.27E-14	1820	3.80E-11	3.77E-14	2080	2.41E-11	1.35E-14	2340	1.72E-11	1.81E-14	2600	1.52E-11	1.76E-14	2860	1.29E-11	1.68E-14
1305	7.39E-11	2.13E-14	1565	5.30E-11	5.57E-14	1825	3.83E-11	3.89E-14	2085	2.33E-11	1.35E-14	2345	1.63E-11	2.24E-14	2605	1.48E-11	1.91E-14	2865	1.28E-11	1.39E-14
1310	8.20E-11	2.91E-14	1570	5.15E-11	5.84E-14	1830	3.73E-11	4.18E-14	2090	2.53E-11	1.35E-14	2350	1.75E-11	1.73E-14	2610	1.46E-11	2.07E-14	2870	1.30E-11	1.60E-14
1315	7.73E-11	4.16E-14	1575	5.26E-11	5.99E-14	1835	3.65E-11	4.15E-14	2095	2.58E-11	1.35E-14	2355	1.92E-11	2.22E-14	2615	1.53E-11	2.04E-14	2875	1.23E-11	1.60E-14
1320	.....	.....	1580	5.20E-11	5.57E-14	1840	3.62E-11	3.90E-14	2100	2.35E-11	1.35E-14	2360	1.93E-11	2.16E-14	2620	1.48E-11	2.18E-14	2880	1.19E-11	1.25E-14
1325	.....	.....	1585	5.00E-11	5.13E-14	1845	3.60E-11	3.74E-14	2105	2.08E-11	1.35E-14	2365	1.83E-11	1.92E-14	2625	1.46E-11	1.76E-14	2885	1.22E-11	1.30E-14
1330	7.57E-11	3.34E-14	1590	5.00E-11	5.75E-14	1850	3.34E-11	3.35E-14	2110	2.24E-11	1.35E-14	2370	1.88E-11	2.08E-14	2630	1.43E-11	1.67E-14	2890	1.21E-11	1.55E-14
1335	7.09E-11	3.20E-14	1595	5.06E-11	5.45E-14	1855	3.18E-11	3.10E-14	2115	2.49E-11	1.35E-14	2375	1.81E-11	2.08E-14	2635	1.46E-11	1.67E-14	2895	1.32E-11	1.48E-14
1340	7.09E-11	4.26E-14	1600	4.47E-11	5.09E-14	1860	3.27E-11	3.31E-14	2120	2.47E-11	1.35E-14	2380	1.80E-11	2.14E-14	2640	1.35E-11	1.46E-14	2900	1.29E-11	1.27E-14
1345	7.40E-11	4.26E-14	1605	4.44E-11	4.91E-14	1865	3.32E-11	3.32E-14	2125	2.51E-11	1.35E-14	2385	1.63E-11	1.87E-14	2645	1.46E-11	1.64E-14	2905	1.29E-11	1.22E-14
1350	7.66E-11	3.90E-14	1610	4.19E-11	4.68E-14	1870	3.48E-11	3.78E-14	2130	2.62E-11	1.35E-14	2390	1.73E-11	1.57E-14	2650	1.49E-11	1.72E-14	2910	1.29E-11	1.36E-14
1355	7.61E-11	3.60E-14	1615	4.59E-11	4.53E-14	1875	3.36E-11	3.78E-14	2135	2.57E-11	1.35E-14	2395	1.80E-11	2.01E-14	2655	1.52E-11	1.72E-14	2915	1.18E-11	1.24E-14
1360	7.79E-11	4.07E-14	1620	4.40E-11	4.51E-14	1880	3.18E-11	3.65E-14	2140	2.37E-11	1.35E-14	2400	1.75E-11	1.98E-14	2660	1.47E-11	1.68E-14	2920	1.16E-11	1.62E-14
1365	7.11E-11	4.51E-14	1625	4.44E-11	4.12E-14	1885	3.22E-11	3.42E-14	2145	2.39E-11	1.35E-14	2405	1.71E-11	1.47E-14	2665	1.55E-11	1.61E-14	2925	1.26E-11	1.62E-14
1370	6.79E-11	4.30E-14	1630	4.47E-11	4.06E-14	1890	3.16E-11	3.21E-14	2150	2.22E-11	1.35E-14	2410	1.78E-11	1.30E-14	2670	1.51E-11	1.45E-14	2930	1.19E-11	1.44E-14
1375	6.77E-11	4.87E-14	1635	4.82E-11	4.86E-14	1895	3.19E-11	3.06E-14	2155	2.20E-11	1.35E-14	2415	1.73E-11	1.98E-14	2675	1.49E-11	1.68E-14	2935	1.07E-11	1.58E-14
1380	7.08E-11	4.35E-14	1640	4.72E-11	4.31E-14	1900	3.11E-11	3.32E-14	2160	2.39E-11	1.35E-14	2420	1.68E-11	1.39E-14	2680	1.43E-11	1.66E-14	2940	1.08E-11	1.72E-14
1385	7.08E-11	4.37E-14	1645	4.93E-11	4.06E-14	1905	3.10E-11	3.36E-14	2165	2.38E-11	1.35E-14	2425	1.67E-11	1.88E-14	2685	1.42E-11	1.65E-14	2945	1.16E-11	1.23E-14
1390	6.98E-11	4.04E-14	1650	4.26E-11	3.70E-14	1910	3.16E-11	3.25E-14	2170	2.16E-11	1.35E-14	2430	1.68E-11	2.40E-14	2690	1.34E-11	1.78E-14	2950	1.06E-11	1.14E-14



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	4.23E-14		1410	1.94E-14		1670	9.18E-15		1930	3.94E-15		2190	7.10E-15		2450	9.09E-15	
1155	1.86E-14		1415	1.06E-14		1675	4.57E-15		1935	5.92E-15		2195	4.53E-15		2455	9.43E-15	
1160	2.03E-14		1420	9.26E-15		1680	4.86E-15		1940	8.40E-15		2200	3.43E-15		2460	1.06E-14	
1165	1.62E-14		1425	1.13E-14		1685	7.50E-15		1945	9.15E-15		2205	1.45E-15		2465	1.17E-14	
1170	1.86E-14		1430	1.03E-14		1690	7.16E-15		1950	1.06E-14		2210	0.00E+00		2470	9.96E-15	
1175	3.29E-14		1435	8.95E-15		1695	5.70E-15		1955	8.59E-15		2215	3.53E-15		2475	9.76E-15	
1180	1.78E-14		1440	7.53E-15		1700	9.29E-15		1960	8.38E-15		2220	8.99E-15		2480	9.34E-15	
1185	1.54E-14		1445	7.05E-15		1705	7.58E-15		1965	1.18E-14		2225	5.71E-15		2485	8.31E-15	
1190	0.00E+00		1450	6.83E-15		1710	6.65E-15		1970	3.92E-15		2230	7.59E-15		2490	9.24E-15	
1195	.....		1455	6.95E-15		1715	8.66E-15		1975	1.39E-14		2235	7.50E-15		2495	8.13E-15	
1200	1.97E-14		1460	9.89E-15		1720	8.75E-15		1980	6.72E-15		2240	6.62E-15		2500	8.85E-15	
1205	7.09E-14		1465	8.05E-15		1725	8.98E-15		1985	1.06E-14		2245	1.08E-15		2505	9.24E-15	
1210	4.37E-13		1470	6.83E-15		1730	1.12E-14		1990	6.81E-15		2250	8.88E-15		2510	9.04E-15	
1215	8.50E-13		1475	8.74E-15		1735	1.28E-14		1995	9.87E-15		2255	1.37E-14		2515	1.09E-14	
1220	6.58E-13		1480	1.15E-14		1740	1.04E-14		2000	8.54E-15		2260	1.15E-14		2520	9.36E-15	
1225	1.64E-13		1485	9.23E-15		1745	8.86E-15		2005	4.94E-15		2265	8.95E-15		2525	8.16E-15	
1230	1.92E-14		1490	1.58E-14		1750	1.15E-14		2010	5.68E-15		2270	8.55E-15		2530	8.41E-15	
1235	3.53E-14		1495	1.13E-14		1755	1.32E-14		2015	1.26E-14		2275	8.93E-15		2535	8.41E-15	
1240	6.69E-14		1500	9.36E-15		1760	1.27E-14		2020	8.98E-15		2280	7.83E-15		2540	8.83E-15	
1245	5.92E-14		1505	8.55E-15		1765	1.18E-14		2025	1.12E-14		2285	7.81E-15		2545	8.55E-15	
1250	2.02E-14		1510	8.62E-15		1770	9.62E-15		2030	1.17E-14		2290	6.49E-15		2550	9.28E-15	
1255	9.11E-15		1515	1.12E-14		1775	1.01E-14		2035	1.32E-14		2295	1.22E-14		2555	7.47E-15	
1260	9.34E-15		1520	1.09E-14		1780	8.24E-15		2040	1.38E-14		2300	1.29E-14		2560	7.55E-15	
1265	6.14E-15		1525	8.13E-15		1785	7.41E-15		2045	1.38E-14		2305	1.20E-14		2565	8.10E-15	
1270	9.40E-15		1530	1.13E-14		1790	5.43E-15		2050	8.61E-15		2310	1.21E-14		2570	9.65E-15	
1275	8.81E-15		1535	1.61E-14		1795	5.78E-15		2055	.....		2315	1.18E-14		2575	4.34E-15	
1280	1.38E-14		1540	2.39E-14		1800	5.61E-15		2060	.....		2320	8.80E-15		2580	0.00E+00	
1285	1.33E-14		1545	6.04E-14		1805	7.83E-15		2065	8.59E-15		2325	8.92E-15		2585	0.00E+00	
1290	1.19E-14		1550	1.14E-13		1810	8.83E-15		2070	1.22E-14		2330	8.96E-15		2590	9.37E-15	
1295	1.17E-14		1555	1.22E-13		1815	8.44E-15		2075	1.29E-14		2335	1.12E-14		2600	1.02E-14	
1300	1.00E-14		1560	4.50E-14		1820	7.79E-15		2080	1.75E-14		2340	8.17E-15		2605	1.15E-14	
1305	9.91E-15		1565	1.07E-14		1825	7.19E-15		2085	1.75E-14		2345	9.71E-15		2610	1.03E-14	
1310	8.50E-15		1570	4.95E-15		1830	7.11E-15		2090	1.44E-14		2350	8.49E-15		2615	8.64E-15	
1315	8.50E-15		1575	2.18E-15		1835	6.94E-15		2095	1.32E-14		2355	8.93E-15		2620	9.83E-15	
1320	8.82E-15		1580	8.18E-15		1840	6.37E-15		2100	1.15E-14		2360	8.13E-15		2625	8.28E-15	
1325	1.14E-14		1585	9.17E-15		1845	8.06E-15		2105	1.12E-14		2365	7.00E-15		2630	8.40E-15	
1330	1.26E-14		1590	9.53E-15		1850	9.80E-15		2110	1.36E-14		2370	7.21E-15		2635	1.02E-14	
1335	1.77E-14		1595	1.22E-14		1855	1.05E-14		2115	1.24E-14		2375	6.37E-15		2640	9.23E-15	
1340	1.72E-14		1600	8.25E-15		1860	1.06E-14		2120	1.17E-14		2380	8.33E-15		2645	9.45E-15	
1345	1.20E-14		1605	7.01E-15		1865	1.06E-14		2125	9.93E-15		2385	9.91E-15		2650	9.37E-15	
1350	1.68E-14		1610	6.41E-15		1870	9.44E-15		2130	1.20E-14		2390	1.07E-14		2655	8.76E-15	
1355	1.01E-14		1615	1.00E-14		1875	1.15E-14		2135	4.16E-15		2395	9.15E-15		2660	8.47E-15	
1360	8.89E-15		1620	1.12E-14		1880	9.71E-15		2140	1.25E-14		2400	1.00E-14		2665	9.10E-15	
1365	7.50E-15		1625	8.80E-15		1885	1.11E-14		2145	8.17E-15		2405	8.22E-15		2670	9.35E-15	
1370	7.93E-15		1630	9.97E-15		1890	9.88E-15		2150	1.13E-14		2410	8.06E-15		2675	1.04E-14	
1375	1.26E-14		1635	1.48E-14		1895	8.88E-15		2155	1.11E-14		2415	6.94E-15		2680	1.10E-14	
1380	1.21E-14		1640	2.91E-14		1900	9.58E-15		2160	1.14E-14		2420	8.55E-15		2685	1.12E-14	
1385	1.14E-14		1645	3.28E-14		1905	9.16E-15		2165	6.07E-15		2425	9.72E-15		2690	9.59E-15	
1390	2.04E-14		1650	1.48E-14		1910	1.09E-14		2170	4.77E-15		2430	1.10E-14		2695	9.46E-15	
1395	3.51E-14		1655	9.55E-15		1915	1.13E-14		2175	6.24E-15		2435	7.87E-15		2700	8.71E-15	
1400	3.20E-14		1660	1.27E-14		1920	6.95E-15		2180	4.77E-15		2440	8.80E-15		2705	9.55E-15	
1405	2.83E-14		1665	1.27E-14		1925	3.02E-15		2185	1.00E-14		2445	9.72E-15		2710	1.06E-14	

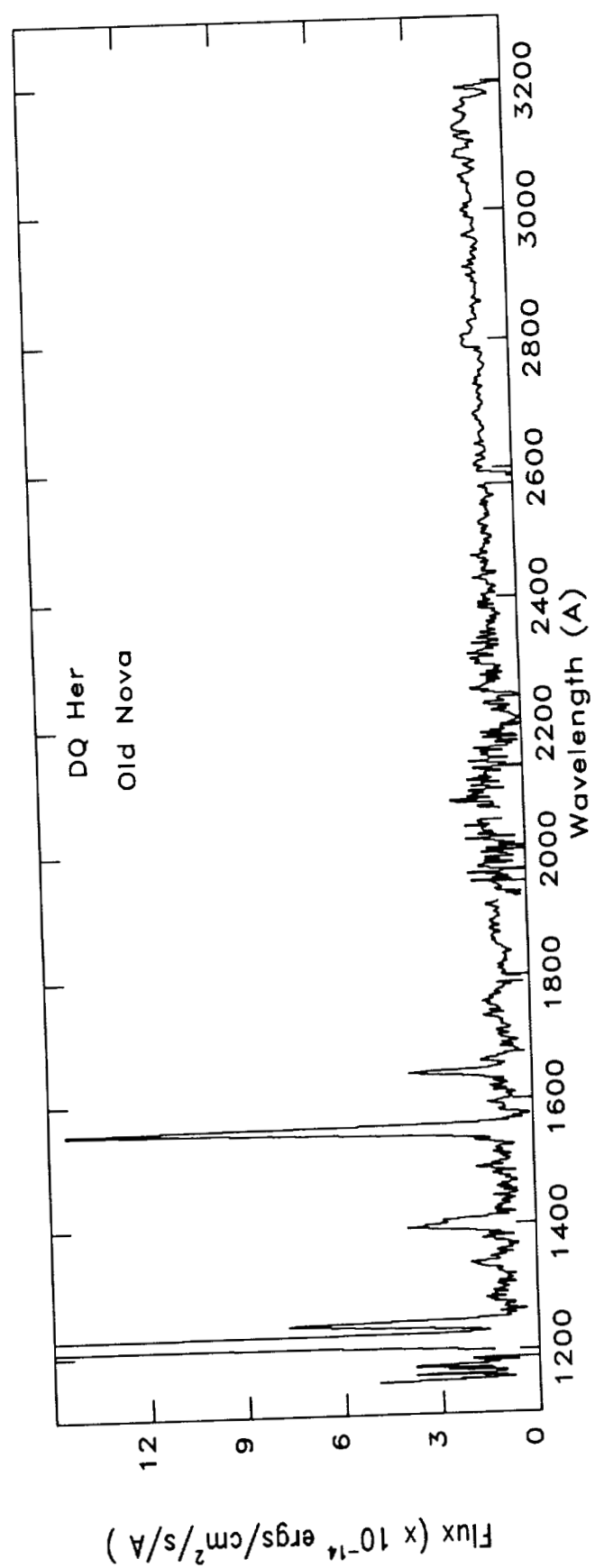
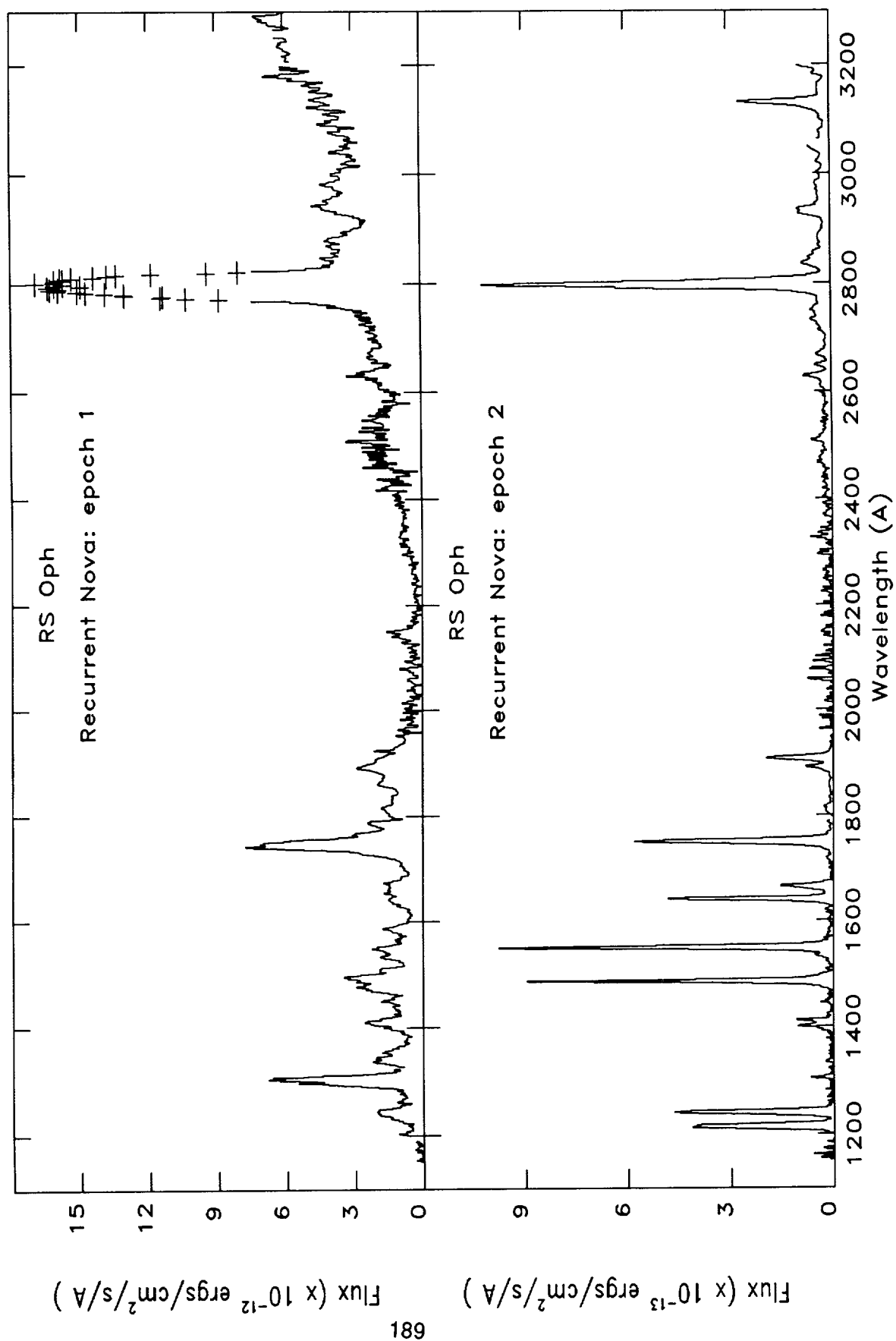


Plate 64

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2			
1151	0.00E+00	1.02E-14	1410	2.47E-12	8.62E-14	1670	1.54E-12	4.87E-14	1930	1.21E-12	5.92E-15	2190	2.18E-13	0.00E+00	2450	8.30E-13	1.85E-14	2710	2.18E-12	2.51E-14	2970	3.54E-12	3.96E-14
1155	3.77E-16	0.00E+00	1415	1.97E-12	2.87E-14	1675	1.40E-12	1.02E-14	1935	9.89E-13	5.63E-15	2195	1.34E-13	0.00E+00	2455	8.63E-13	1.48E-14	2715	2.18E-12	3.30E-14	2975	3.80E-12	4.32E-14
1160	0.00E+00	0.00E+00	1420	1.08E-12	1.42E-14	1680	9.73E-13	7.20E-15	1940	8.15E-13	4.46E-15	2200	1.53E-13	0.00E+00	2460	1.81E-12	2.52E-14	2720	2.12E-12	3.35E-14	2980	4.23E-12	4.85E-14
1165	0.00E+00	0.00E+00	1425	1.07E-12	9.66E-15	1685	8.27E-13	4.85E-15	1945	7.71E-13	4.45E-15	2205	2.52E-13	2.57E-15	2465	1.69E-12	2.86E-14	2725	2.48E-12	3.99E-14	2985	4.01E-12	4.17E-14
1170	1.43E-13	3.60E-15	1430	1.05E-12	4.60E-15	1690	6.34E-13	5.82E-15	1950	9.57E-13	0.00E+00	2210	2.27E-13	0.00E+00	2470	1.98E-12	3.77E-14	2730	2.23E-12	4.88E-14	2990	3.61E-12	3.15E-14
1175	2.89E-13	3.60E-15	1435	1.18E-12	5.09E-15	1695	7.27E-13	5.54E-15	1955	9.57E-13	0.00E+00	2215	2.96E-13	3.29E-15	2475	1.93E-12	3.43E-14	2735	2.52E-12	4.35E-14	2995	3.52E-12	3.01E-14
1180	1.74E-13	0.00E+00	1440	1.25E-12	5.08E-15	1700	8.29E-13	7.31E-15	1960	4.93E-13	0.00E+00	2220	2.23E-13	1.73E-15	2480	2.05E-12	3.21E-14	2740	2.53E-12	4.38E-14	3000	3.81E-12	3.60E-14
1185	1.99E-13	7.11E-15	1445	1.22E-12	2.15E-14	1705	9.29E-13	6.03E-15	1965	9.04E-13	1.55E-14	2225	3.37E-13	2.49E-14	2485	1.93E-12	2.69E-14	2745	2.57E-12	4.68E-14	3005	3.51E-12	3.16E-14
1190	2.69E-13	0.00E+00	1450	1.68E-12	1.52E-14	1710	9.56E-13	9.03E-15	1970	3.99E-13	0.00E+00	2230	3.01E-13	2.03E-14	2490	2.06E-12	2.25E-14	2750	2.82E-12	5.53E-14	3010	3.45E-12	2.58E-14
1195	.....	.....	1455	1.36E-12	5.44E-15	1715	1.11E-12	1.57E-14	1975	5.70E-13	0.00E+00	2235	1.89E-13	2.12E-15	2495	1.56E-12	2.30E-14	2755	3.48E-12	5.01E-14	3015	2.73E-12	2.48E-14
1200	7.18E-13	8.44E-16	1460	1.10E-12	9.43E-15	1720	1.54E-12	1.38E-14	1980	5.19E-13	5.03E-15	2240	3.77E-13	8.87E-15	2500	1.95E-12	2.43E-14	2760	3.92E-12	4.14E-14	3020	3.28E-12	3.57E-14
1205	7.97E-13	4.44E-14	1465	1.60E-12	8.13E-15	1725	2.30E-12	1.13E-14	1985	6.10E-13	4.74E-15	2245	2.24E-13	1.08E-14	2505	2.07E-12	3.05E-14	2765	4.98E-12	3.87E-14	3025	2.91E-12	3.42E-14
1210	5.49E-13	2.80E-14	1470	2.20E-12	1.80E-14	1730	2.87E-12	1.34E-14	1990	5.48E-13	0.00E+00	2250	2.90E-13	1.76E-14	2510	2.95E-12	5.41E-14	2770	7.13E-12	4.00E-14	3030	3.01E-12	2.89E-14
1215	5.20E-13	3.95E-13	1475	2.65E-12	4.61E-14	1735	4.59E-12	3.11E-14	1995	4.84E-13	0.00E+00	2255	2.74E-13	1.54E-14	2515	1.79E-12	3.61E-14	2775	.....	4.30E-14	3035	3.06E-12	2.88E-14
1220	5.34E-13	1.78E-13	1480	2.59E-12	2.25E-13	1740	7.21E-12	9.62E-14	2000	3.67E-13	0.00E+00	2260	3.92E-13	1.68E-14	2520	1.79E-12	3.06E-14	2780	.....	4.30E-14	3040	3.06E-12	2.88E-14
1225	9.01E-13	2.08E-14	1485	2.61E-12	7.45E-13	1745	7.16E-12	3.48E-13	2005	6.04E-13	0.00E+00	2265	4.27E-13	2.65E-14	2525	2.00E-12	2.39E-14	2785	.....	1.51E-13	3045	3.40E-12	3.99E-14
1230	1.27E-12	2.78E-14	1490	2.91E-12	2.33E-13	1750	6.87E-12	5.35E-13	2010	8.95E-13	0.00E+00	2270	7.98E-13	1.37E-14	2530	1.96E-12	1.96E-14	2790	.....	5.20E-13	3050	3.28E-12	6.18E-14
1235	1.58E-12	1.82E-13	1495	3.31E-12	5.18E-14	1755	5.02E-12	2.21E-13	2015	7.55E-13	1.82E-14	2275	4.18E-13	5.71E-15	2535	2.04E-12	2.15E-14	2795	.....	9.24E-13	3055	3.18E-12	.....
1240	1.95E-12	4.31E-13	1500	2.43E-12	2.34E-14	1760	3.31E-12	4.20E-14	2020	8.95E-13	0.00E+00	2280	2.73E-13	1.68E-15	2540	1.69E-12	2.17E-14	2800	.....	8.13E-13	3060	2.93E-12	3.51E-14
1245	1.98E-12	2.31E-13	1505	1.82E-12	1.21E-14	1765	3.02E-12	1.78E-14	2025	4.03E-13	0.00E+00	2285	4.50E-13	8.86E-15	2545	2.01E-12	1.81E-14	2805	.....	4.06E-13	3065	3.19E-12	2.99E-14
1250	9.63E-13	1.19E-14	1510	1.87E-12	1.22E-14	1770	2.47E-12	9.68E-15	2030	1.80E-13	0.00E+00	2290	4.61E-13	1.83E-15	2550	2.25E-12	2.36E-14	2810	.....	1.66E-13	3070	3.34E-12	2.80E-14
1255	9.63E-13	2.19E-14	1515	1.10E-12	9.71E-15	1775	1.82E-12	9.70E-15	2035	3.74E-13	0.00E+00	2295	7.23E-13	3.47E-14	2555	1.77E-12	1.34E-14	2815	.....	5.97E-14	3075	3.90E-12	3.10E-14
1260	7.78E-13	6.50E-15	1520	8.60E-13	1.45E-14	1780	1.97E-12	8.74E-15	2040	4.51E-13	1.54E-15	2300	5.14E-13	2.47E-14	2560	1.84E-12	2.23E-14	2820	7.41E-12	3.22E-14	3080	3.57E-12	2.77E-14
1265	7.78E-13	0.00E+00	1525	1.04E-12	1.78E-14	1785	2.33E-12	1.43E-14	2045	4.00E-13	0.00E+00	2305	6.04E-13	6.79E-15	2565	1.55E-12	2.52E-14	2825	6.02E-12	3.67E-14	3085	3.08E-12	1.90E-14
1270	7.78E-13	1.17E-14	1530	1.60E-12	3.66E-14	1790	2.17E-12	1.31E-14	2050	2.40E-13	0.00E+00	2310	6.96E-13	2.69E-15	2570	1.58E-12	2.13E-14	2830	4.54E-12	5.62E-14	3090	4.06E-12	1.91E-14
1275	8.98E-13	5.15E-15	1535	1.73E-12	4.70E-14	1795	1.14E-12	2.81E-15	2055	5.29E-13	3.68E-14	2315	7.78E-13	1.17E-14	2575	1.38E-12	1.83E-14	2835	4.06E-12	7.84E-14	3095	4.03E-12	1.96E-14
1280	8.12E-13	5.97E-15	1540	1.58E-12	8.92E-14	1800	1.40E-12	8.92E-15	2060	5.15E-13	2.23E-14	2320	7.92E-13	4.78E-15	2580	8.46E-13	1.69E-14	2840	3.85E-12	6.89E-14	3100	3.80E-12	2.92E-14
1285	1.10E-12	9.31E-15	1545	1.81E-12	4.82E-13	1805	1.51E-12	1.83E-14	2065	2.65E-13	0.00E+00	2325	6.77E-13	3.14E-14	2585	1.37E-12	1.87E-14	2845	4.24E-12	6.08E-14	3105	3.56E-12	2.95E-14
1290	2.32E-12	6.72E-15	1550	2.06E-12	8.13E-13	1810	1.63E-12	2.11E-14	2070	4.10E-13	0.00E+00	2330	9.70E-13	3.64E-14	2590	1.16E-12	2.08E-14	2850	3.81E-12	5.69E-14	3110	4.02E-12	3.49E-14
1295	4.24E-12	1.27E-15	1555	1.43E-12	1.69E-13	1815	1.77E-12	2.34E-14	2075	5.89E-13	3.05E-14	2335	9.04E-13	3.68E-14	2595	1.18E-12	2.15E-14	2855	3.79E-12	4.92E-14	3115	3.46E-12	5.00E-14
1300	4.90E-12	6.32E-15	1560	1.04E-12	2.83E-14	1820	1.56E-12	1.40E-14	2080	8.95E-13	3.29E-14	2340	7.98E-13	9.45E-15	2600	1.29E-12	2.53E-14	2860	3.57E-12	4.10E-14	3120	4.45E-12	7.98E-14
1305	6.37E-12	4.73E-14	1565	1.15E-12	1.99E-14	1825	1.33E-12	8.53E-15	2085	0.00E+00	0.00E+00	2345	7.88E-13	2.10E-14	2605	1.62E-12	2.28E-14	2865	3.83E-12	3.02E-14	3125	4.58E-12	1.43E-13
1310	5.11E-12	1.07E-14	1570	9.24E-13	1.43E-14	1830	1.36E-12	8.14E-15	2090	4.96E-13	2.91E-14	2350	7.13E-13	5.22E-15	2610	1.86E-12	3.25E-14	2870	4.00E-12	3.53E-14	3130	4.08E-12	2.43E-13
1315	2.18E-12	3.89E-15	1575	9.73E-13	1.34E-14	1835	1.33E-12	1.03E-14	2095	5.99E-13	1.05E-14	2355	8.51E-13	8.04E-15	2615	1.79E-12	3.01E-14	2875	3.71E-12	3.18E-14	3135	4.53E-12	1.71E-13
1320	1.21E-12	7.61E-15	1580	1.30E-12	1.25E-14	1840	1.24E-12	6.56E-15	2100	3.32E-13	1.80E-14	2360	8.21E-13	0.00E+00	2620	2.01E-12	2.79E-14	2880	4.10E-12	3.59E-14	3140	4.44E-12	5.37E-14
1325	9.55E-13	4.26E-15	1585	1.63E-12	7.62E-15	1845	1.10E-12	9.16E-15	2105	5.56E-13	0.00E+00	2365	7.58E-13	1.06E-14	2625	2.11E-12	5.10E-14	2885	3.78E-12	3.67E-14	3145	3.86E-12	3.32E-14
1330	1.24E-12	4.70E-16	1590	1.34E-12	4.49E-15	1850	1.18E-12	9.87E-15	2110	4.21E-13	8.24E-15	2370	7.64E-13	2.25E-14	2630	2.77E-12	7.32E-14	2890	3.25E-12	3.41E-14	3150	4.40E-12	3.44E-14
1335	1.92E-12	1.86E-14	1595	9.33E-13	9.13E-15	1855	1.54E-12	1.18E-14	2115	3.72E-13	0.00E+00	2375	7.87E-13	1.69E-14	2635	2.67E-12	3.40E-14	2895	3.33E-12	2.89E-14	3155	4.53E-12	3.47E-14
1340	2.00E-12	5.55E-15	1600	6.42E-13	1.24E-14	1860	1.94E-12	1.21E-14	2120	5.36E-13	0.00E+00	2380	7.25E-13	4.17E-15	2640	2.26E-12	1.78E-14	2900	2.98E-12	2.36E-14	3160	4.53E-12	3.41E-14
1345	1.95E-12	6.93E-15	1605	6.14E-13	9.69E-15	1865	1.67E-12	9.66E-15	2125	3.41E-13	0.00E+00	2385	9.24E-13	1.30E-14	2645	1.82E-12	2.87E-14	2905	2.61E-12	2.39E-14	3165	4.89E-12	3.40E-14
1350	1.46E-12	4.89E-15	1610	5.33E-13	6.11E-16	1870	1.76E-12	8.98E-15	2130	7.72E-13	0.00E+00	2390	1.05E-12	2.14E-14	2650	1.47E-12	4.33E-14	2910	2.35E-12	2.16E-14	3170	4.75E-12	2.52E-14
1355	1.69E-12	6.98E-15	1615	5.76E-13	1.16E-14	1875	1.72E-12	1.15E-14	2135	7.07E-13	0.00E+00	2395	8.81E-13	1.12E-14	2655	1.86E-12	1.76E-14	2915	2.45E-12	2.47E-14	3175	5.65E-12	1.95E-14
1360	1.39E-12	6.94E-15	1620	6.28E-13	1.81E-14	1880	1.81E-12	1.64E-14	2140	1.14E-12	0.00E+00	2400	1.										



FLUX-1: Nova Cyg 1978 (epoch 1)

FLUX-2: Nova Cyg 1978 (epoch 2)

Plate 66

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	2.09E-13	0.00E+00	1410	2.41E-14	4.89E-14	1670	1.61E-14	2.41E-13	1930	1.81E-13	9.20E-13	2190	4.38E-13	6.82E-13	2450	5.62E-13	1.61E-12	2710	1.04E-12	2.15E-12	2970	2.88E-12	5.19E-12
1155	3.26E-13	0.00E+00	1415	0.00E+00	2.55E-14	1675	6.60E-14	3.28E-13	1935	2.64E-13	1.31E-12	2195	2.79E-13	8.83E-13	2455	4.70E-13	1.25E-12	2715	1.16E-12	2.59E-12	2975	2.86E-12	4.56E-12
1160	0.00E+00	1.41E-13	1420	7.78E-15	4.14E-14	1680	3.13E-14	3.60E-13	1940	3.42E-13	1.51E-12	2200	1.80E-13	8.45E-13	2460	4.37E-13	1.03E-12	2720	1.19E-12	2.10E-12	2980	3.22E-12	6.04E-12
1165	1.77E-14	0.00E+00	1425	7.57E-16	2.52E-14	1685	3.00E-14	2.49E-13	1945	3.18E-13	1.38E-12	2205	1.32E-13	6.01E-13	2465	4.48E-13	1.47E-12	2725	1.19E-12	2.51E-12	2985	4.57E-12	7.67E-12
1170	6.79E-14	0.00E+00	1430	1.17E-14	3.10E-14	1690	4.29E-14	2.13E-13	1950	3.51E-13	1.26E-12	2210	1.35E-13	7.00E-13	2470	3.65E-13	1.27E-12	2730	1.11E-12	2.67E-12	2990	4.70E-12	6.90E-12
1175	0.00E+00	1.93E-14	1435	3.64E-14	4.88E-14	1695	4.18E-14	2.70E-13	1955	4.17E-13	9.74E-13	2215	1.45E-13	3.43E-13	2475	3.22E-13	1.22E-12	2735	8.75E-13	1.80E-12	2995	4.35E-12	7.11E-12
1180	0.00E+00	0.00E+00	1440	0.00E+00	3.40E-14	1700	4.85E-14	2.60E-13	1960	4.47E-13	1.95E-12	2220	1.63E-13	9.99E-14	2480	4.22E-13	1.35E-12	2740	6.92E-13	1.58E-12	3000	5.09E-12	8.71E-12
1185	1.00E-13	0.00E+00	1445	5.08E-15	5.53E-14	1705	2.34E-14	2.54E-13	1965	3.27E-13	1.78E-12	2225	1.87E-13	7.81E-13	2485	4.76E-13	1.54E-12	2745	7.57E-13	1.63E-12	3005	5.55E-12	8.18E-12
1190	0.00E+00	0.00E+00	1450	0.00E+00	7.09E-14	1710	1.09E-14	2.84E-13	1970	3.50E-13	1.64E-12	2230	1.63E-13	8.53E-13	2490	6.21E-13	1.64E-12	2750	1.00E-12	2.10E-12	3010	4.83E-12	7.16E-12
1195	2.08E-14	8.66E-14	1455	6.32E-15	9.14E-14	1715	1.51E-14	2.82E-13	1975	3.64E-13	1.61E-12	2235	1.88E-13	7.00E-13	2495	7.13E-13	1.60E-12	2755	1.18E-12	2.27E-12	3015	4.66E-12	6.50E-12
1200	6.16E-14	4.17E-14	1460	7.40E-14	6.74E-14	1720	4.55E-14	3.60E-13	1980	2.81E-13	1.52E-12	2240	8.00E-14	5.76E-13	2500	6.68E-13	1.65E-12	2760	1.25E-12	2.38E-12	3020	4.50E-12	5.85E-12
1205	1.83E-13	7.77E-14	1465	0.00E+00	7.23E-14	1725	5.34E-14	5.48E-13	1985	2.68E-13	1.48E-12	2245	9.04E-14	3.26E-13	2505	6.04E-13	1.54E-12	2765	1.34E-12	2.88E-12	3025	3.99E-12	5.23E-12
1210	8.09E-13	4.07E-13	1470	0.00E+00	1.15E-13	1730	4.84E-14	4.51E-13	1990	2.94E-13	1.48E-12	2250	9.10E-14	4.51E-13	2510	5.96E-13	1.66E-12	2770	1.52E-12	3.98E-12	3030	3.67E-12	5.21E-12
1215	1.38E-12	1.02E-12	1475	1.75E-14	1.37E-13	1735	7.48E-14	3.85E-13	1995	2.14E-13	1.00E-12	2255	1.48E-13	7.52E-13	2515	4.67E-13	1.39E-12	2775	1.32E-12	3.22E-12	3035	3.58E-12	4.89E-12
1220	7.23E-13	6.89E-13	1480	7.40E-14	2.11E-13	1740	5.00E-14	3.91E-13	2000	1.85E-13	8.74E-13	2260	1.58E-13	8.66E-13	2520	3.54E-13	1.23E-12	2780	9.64E-13	3.49E-12	3040	3.52E-12	5.50E-12
1225	5.30E-14	6.98E-14	1485	1.60E-14	2.49E-13	1745	9.36E-14	4.73E-13	2005	1.60E-13	8.57E-13	2265	1.68E-13	4.39E-13	2525	3.84E-13	1.23E-12	2785	5.29E-13	2.95E-12	3045	3.52E-12	5.38E-12
1230	2.22E-14	3.02E-14	1490	0.00E+00	1.99E-13	1750	1.09E-13	7.40E-13	2010	8.84E-14	4.28E-13	2270	1.95E-13	7.58E-13	2530	4.42E-13	1.44E-12	2790	4.11E-13	2.48E-12	3050	3.37E-12	4.91E-12
1235	0.00E+00	3.51E-14	1495	0.00E+00	3.20E-13	1755	1.16E-13	8.21E-13	2015	1.51E-13	5.22E-13	2275	2.47E-13	7.54E-13	2535	4.42E-13	1.21E-12	2795	6.26E-13	4.51E-12	3055	3.32E-12	4.91E-12
1240	4.31E-14	5.72E-14	1500	0.00E+00	4.89E-13	1760	6.34E-14	5.98E-13	2020	2.36E-13	7.58E-13	2280	3.34E-13	1.04E-12	2540	4.70E-13	1.43E-12	2800	1.05E-12	8.14E-12	3060	3.30E-12	4.58E-12
1245	1.69E-14	2.37E-14	1505	1.03E-14	4.29E-13	1765	9.92E-14	7.84E-13	2025	1.90E-13	7.06E-13	2285	2.94E-13	9.50E-13	2545	5.16E-13	1.62E-12	2805	1.48E-12	8.79E-12	3065	3.33E-12	4.43E-12
1250	0.00E+00	4.07E-15	1510	3.67E-14	3.14E-13	1770	1.61E-13	8.40E-13	2030	1.09E-13	7.59E-13	2290	2.44E-13	7.47E-13	2550	6.24E-13	1.97E-12	2810	1.79E-12	7.62E-12	3070	3.52E-12	4.68E-12
1255	0.00E+00	1.06E-15	1515	9.35E-15	5.63E-13	1775	1.59E-13	1.04E-12	2035	1.45E-13	2.64E-13	2295	1.96E-13	6.31E-13	2555	4.99E-13	1.58E-12	2815	1.94E-12	5.96E-12	3075	4.25E-12	5.39E-12
1260	0.00E+00	8.95E-15	1520	2.48E-15	3.22E-13	1780	1.18E-13	6.41E-13	2040	1.98E-13	9.03E-13	2300	1.50E-13	5.63E-13	2560	6.13E-13	1.44E-12	2820	1.94E-12	5.09E-12	3080	4.75E-12	5.31E-12
1265	0.00E+00	0.00E+00	1525	0.00E+00	3.00E-13	1785	1.24E-13	8.66E-13	2045	2.37E-13	1.03E-12	2305	1.95E-13	8.96E-13	2565	6.88E-13	1.81E-12	2825	1.79E-12	3.40E-12	3085	4.50E-12	5.14E-12
1270	0.00E+00	2.40E-16	1530	2.33E-14	2.69E-13	1790	1.82E-13	1.62E-12	2050	1.87E-13	9.25E-13	2310	2.11E-13	8.75E-13	2570	6.94E-13	1.69E-12	2830	1.57E-12	3.14E-12	3090	4.03E-12	4.58E-12
1275	0.00E+00	8.03E-15	1535	5.38E-14	3.54E-13	1795	3.77E-13	1.92E-12	2055	1.35E-13	6.77E-13	2315	2.64E-13	1.24E-12	2575	6.28E-13	1.40E-12	2835	1.63E-12	3.59E-12	3095	3.46E-12	4.52E-12
1280	0.00E+00	6.61E-15	1540	2.42E-15	1.77E-13	1800	2.77E-13	1.29E-12	2060	1.65E-13	4.15E-13	2320	1.87E-13	1.11E-12	2580	5.31E-13	1.66E-12	2840	1.63E-12	3.37E-12	3100	3.51E-12	5.01E-12
1285	0.00E+00	1.63E-14	1545	1.98E-14	1.76E-13	1805	1.77E-13	9.98E-13	2065	1.45E-13	7.40E-13	2325	1.32E-13	1.03E-12	2585	6.33E-13	1.69E-12	2845	1.56E-12	2.59E-12	3105	4.26E-12	5.48E-12
1290	0.00E+00	9.74E-15	1550	4.72E-14	2.07E-13	1810	1.78E-13	9.98E-13	2070	2.12E-13	9.21E-13	2330	1.52E-13	7.99E-13	2590	5.64E-13	1.59E-12	2850	1.56E-12	2.37E-12	3110	4.26E-12	5.48E-12
1295	0.00E+00	4.50E-14	1555	1.27E-14	2.07E-13	1815	1.61E-13	7.79E-13	2075	2.56E-13	8.21E-13	2335	1.49E-13	8.52E-13	2595	5.98E-13	1.85E-12	2855	1.71E-12	2.37E-12	3115	2.72E-12	3.86E-12
1300	1.54E-14	7.33E-14	1560	0.00E+00	1.47E-13	1820	1.65E-13	8.06E-13	2080	2.85E-13	8.93E-13	2340	1.24E-13	4.36E-13	2600	5.99E-13	1.75E-12	2860	1.58E-12	2.60E-12	3120	2.06E-12	3.77E-12
1305	1.09E-14	3.33E-14	1565	1.71E-14	1.29E-13	1825	9.91E-14	7.82E-13	2085	2.59E-13	8.07E-13	2345	2.35E-13	7.49E-13	2605	5.21E-13	1.56E-12	2865	1.44E-12	2.68E-12	3125	2.13E-12	4.32E-12
1310	3.60E-15	3.93E-14	1570	0.00E+00	1.46E-13	1830	1.19E-13	7.51E-13	2090	2.74E-13	8.86E-13	2350	2.20E-13	9.02E-13	2610	6.06E-13	1.60E-12	2870	1.43E-12	2.77E-12	3130	4.11E-12	6.32E-12
1315	0.00E+00	8.79E-15	1575	2.93E-14	2.33E-13	1835	1.13E-13	6.09E-13	2095	3.06E-13	9.98E-13	2355	1.74E-13	7.02E-13	2615	8.00E-13	1.70E-12	2875	1.53E-12	3.13E-12	3135	5.10E-12	7.30E-12
1320	0.00E+00	9.28E-15	1580	3.23E-14	3.05E-13	1840	8.62E-14	5.92E-13	2100	2.94E-13	1.04E-12	2360	2.31E-13	6.47E-13	2620	5.79E-13	1.70E-12	2880	1.63E-12	4.00E-12	3140	4.74E-12	6.08E-12
1325	4.44E-14	9.50E-15	1585	4.35E-14	6.31E-13	1845	1.21E-13	6.48E-13	2105	2.01E-13	8.42E-13	2365	2.35E-13	5.93E-13	2625	9.25E-13	2.04E-12	2885	1.56E-12	3.52E-12	3145	3.81E-12	5.66E-12
1330	7.87E-15	1.95E-14	1590	8.42E-14	8.34E-13	1850	1.21E-13	6.48E-13	2110	2.49E-13	9.73E-13	2370	2.16E-13	1.15E-12	2630	1.43E-12	3.46E-12	2890	1.75E-12	3.64E-12	3150	3.15E-12	5.15E-12
1335	1.17E-14	5.12E-14	1595	7.38E-14	4.01E-13	1855	1.02E-13	7.04E-13	2115	2.77E-13	1.03E-12	2375	1.31E-13	7.40E-13	2635	1.87E-12	4.80E-12	2895	2.46E-12	5.88E-12	3155	3.02E-12	5.71E-12
1340	4.90E-16	2.51E-14	1600	0.00E+00	2.08E-13	1860	1.15E-13	1.00E-12	2120	1.81E-13	8.10E-13	2380	1.30E-13	4.77E-13	2640	2.10E-12	6.02E-12	2900	2.80E-12	5.50E-12	3160	3.13E-12	5.65E-12
1345	0.00E+00	2.51E-14	1605	1.80E-14	1.81E-13	1865	2.11E-13	1.54E-12	2125	1.11E-13	5.94E-13	2385	2.09E-13	6.00E-13	2645	2.01E-12	4.76E-12	2905	2.70E-12	5.73E-12	3165	3.44E-12	6.41E-12
1350	8.91E-17	5.35E-14	1610	3.87E-14	2.26E-13	1870	2.36E-13	1.19E-12	2130	1.36E-13	4.26E-13	2390	1.62E-13	6.76E-13	2650	1.68E-12	3.48E-12	2910	2.67E-12	5.66E-12	3170	3.68E-12	6.01E-12
1355	0.00E+00	5.46E-14	1615	9.20E-15	2.22E-13	1875	2.11E-13	1.01E-12	2135	1.37E-13	5.94E-13	2395	1.94E-13	9.02E-13	2655	1.42E-12	2.64E-12	2915	2.49E-12	4.23E-12	3175	3.20E-12	5.06E-12
1360	8.58E-15	2.63																					

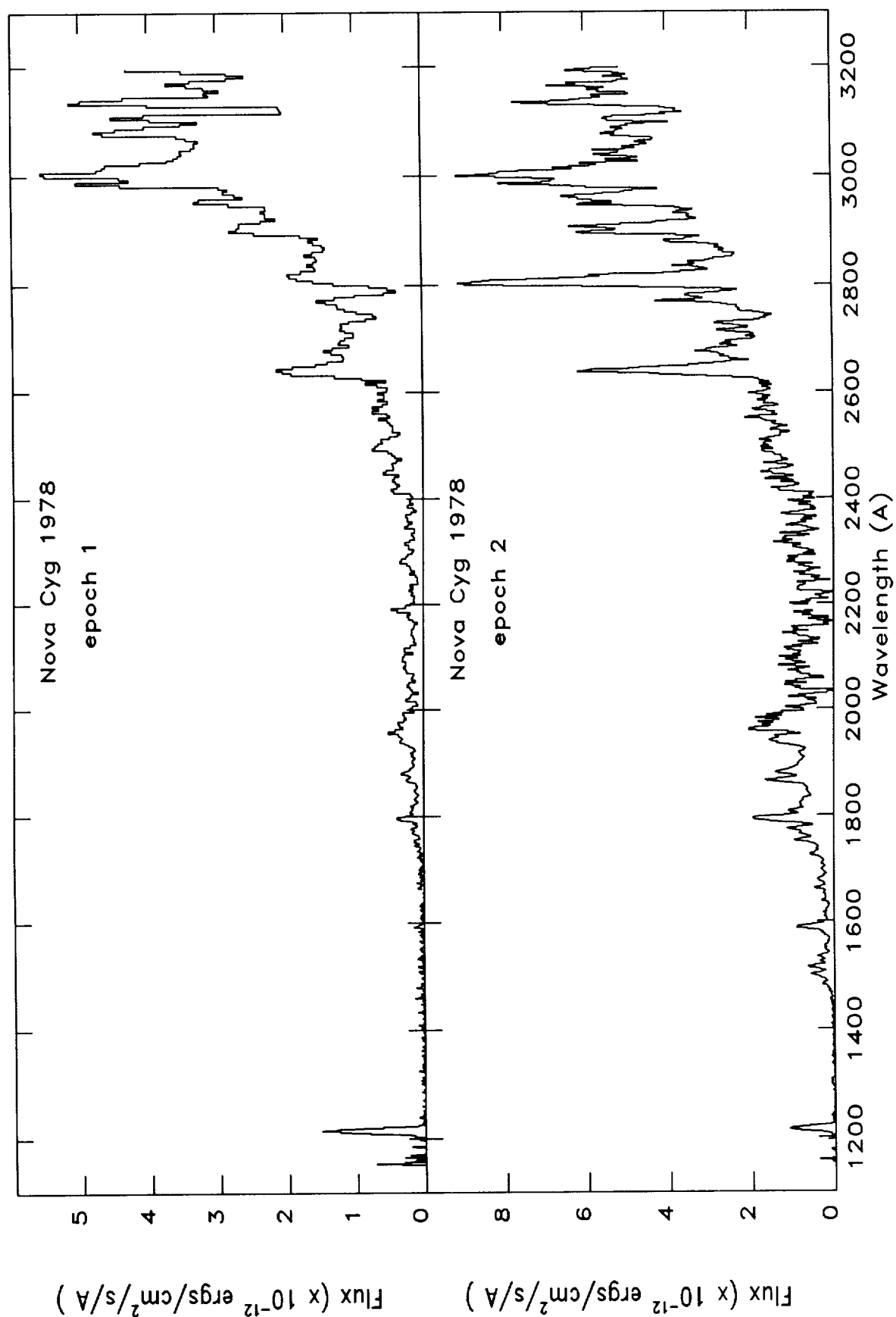
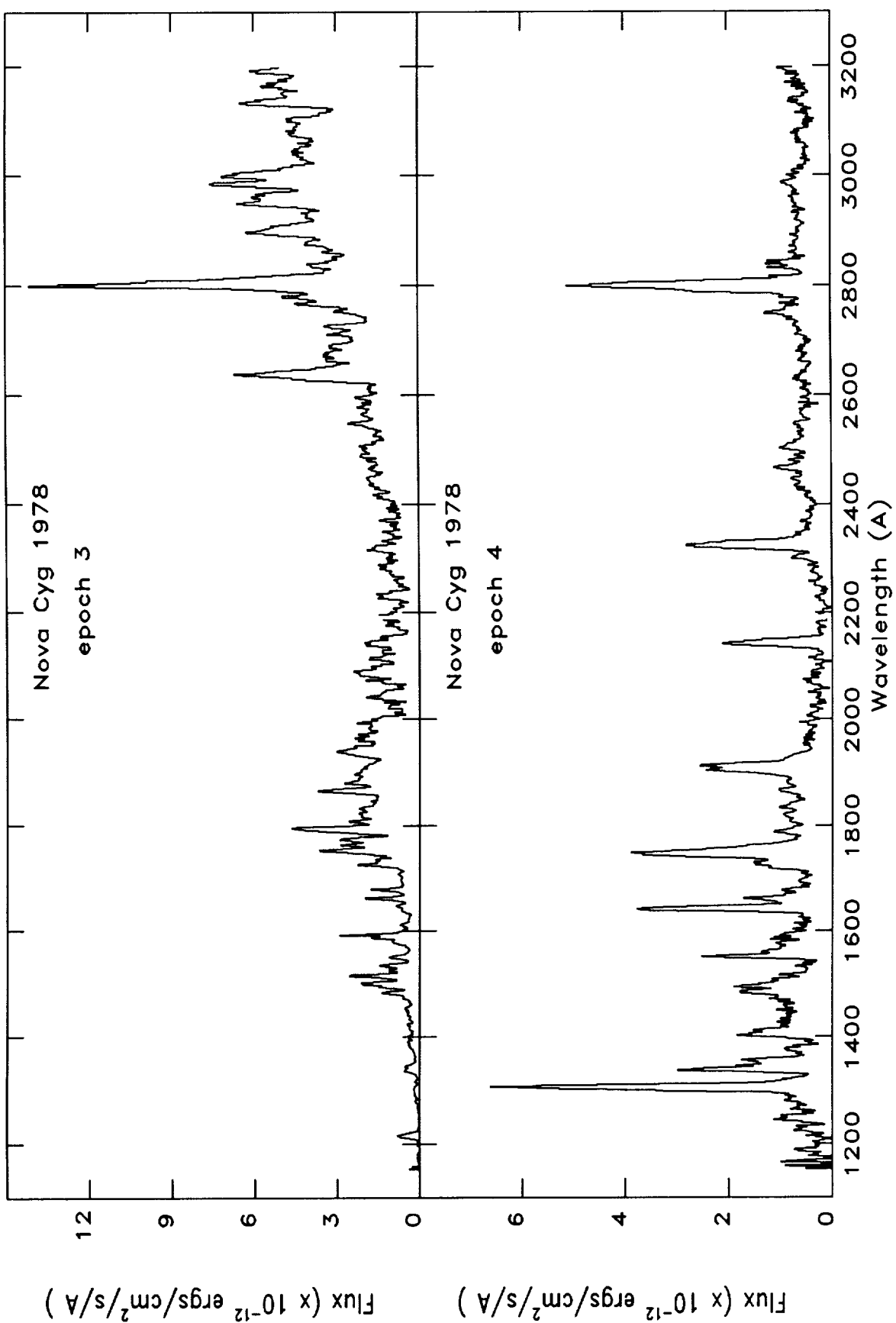


Plate 66

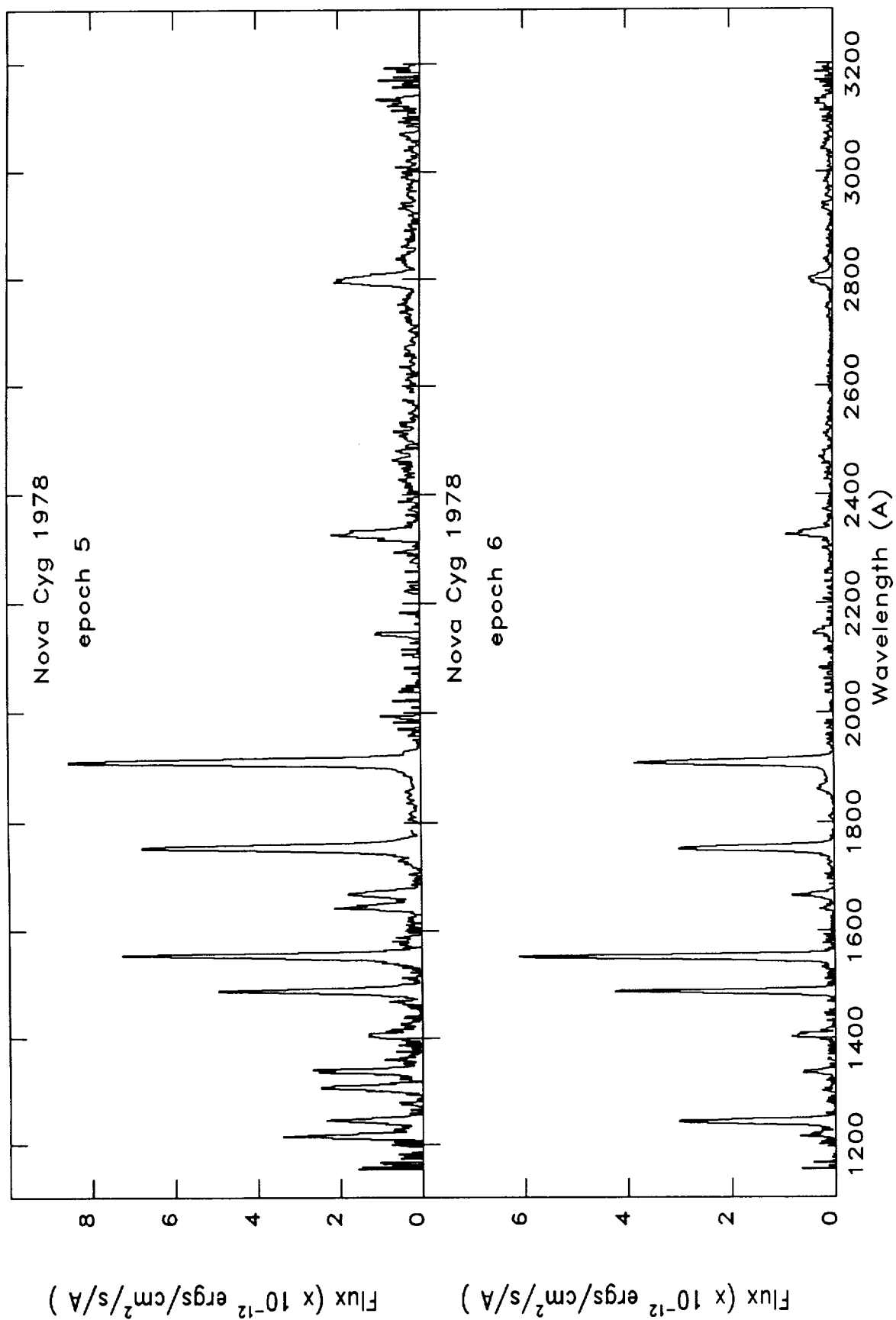
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	0.00E+00	0.00E+00	1410	2.61E-13	1.41E-12	1670	6.34E-13	8.18E-13	1930	2.07E-12	8.10E-13	2190	1.20E-12	9.97E-14	2450	1.78E-12	6.62E-13	2710	2.94E-12	6.05E-13
1155	6.40E-14	9.02E-14	1415	3.58E-13	1.19E-12	1675	1.19E-12	8.94E-13	1935	2.64E-12	6.81E-13	2195	1.24E-12	2.30E-13	2455	1.47E-12	6.26E-13	2715	2.81E-12	6.06E-13
1160	5.00E-14	3.87E-13	1420	3.78E-13	9.10E-13	1680	1.17E-12	7.04E-13	1940	2.91E-12	4.72E-13	2200	9.34E-13	1.94E-13	2460	1.50E-12	6.14E-13	2720	2.69E-12	6.14E-13
1165	0.00E+00	2.21E-13	1425	3.51E-13	8.49E-13	1685	6.32E-13	5.21E-13	1945	2.61E-12	4.72E-13	2205	8.52E-13	1.45E-13	2465	1.74E-12	1.01E-12	2725	3.20E-12	6.80E-13
1170	2.34E-14	4.68E-13	1430	2.87E-13	8.49E-13	1690	6.22E-13	5.41E-13	1950	2.11E-12	4.79E-13	2210	7.00E-13	5.91E-14	2470	1.65E-12	9.50E-13	2730	2.69E-12	6.92E-13
1175	1.50E-14	8.31E-14	1435	3.56E-13	9.05E-13	1695	6.67E-13	6.21E-13	1955	1.67E-12	4.96E-13	2215	7.02E-13	1.44E-13	2475	1.51E-12	6.75E-13	2735	1.91E-12	6.91E-13
1180	1.68E-14	3.42E-13	1440	3.87E-13	8.25E-13	1700	6.37E-13	5.08E-13	1960	2.10E-12	4.32E-13	2220	5.35E-13	1.74E-13	2480	1.81E-12	7.44E-13	2740	1.89E-12	7.82E-13
1185	7.73E-15	4.51E-13	1445	4.22E-13	7.70E-13	1705	7.30E-13	4.68E-13	1965	2.13E-12	4.56E-13	2225	1.23E-12	2.35E-13	2485	1.77E-12	5.75E-13	2745	2.14E-12	9.31E-13
1190	*****	5.71E-13	1450	4.61E-13	9.02E-13	1710	6.68E-13	5.24E-13	1970	2.10E-12	4.30E-13	2230	1.33E-12	2.83E-13	2490	2.09E-12	6.61E-13	2750	2.65E-12	1.22E-12
1195	3.25E-14	3.14E-13	1455	4.66E-13	8.62E-13	1715	6.96E-13	8.30E-13	1975	1.71E-12	4.10E-13	2235	1.20E-12	1.27E-13	2495	1.86E-12	5.34E-13	2755	2.87E-12	9.43E-13
1200	2.98E-14	2.90E-13	1460	3.15E-13	8.30E-13	1720	1.20E-12	1.20E-12	1980	1.76E-12	3.93E-13	2240	7.80E-13	1.60E-13	2500	1.99E-12	8.16E-13	2760	2.99E-12	8.26E-13
1205	4.63E-14	2.40E-13	1465	3.62E-13	9.63E-13	1725	2.05E-12	1.42E-12	1985	1.70E-12	3.30E-13	2245	4.00E-13	1.30E-13	2505	1.99E-12	8.26E-13	2765	4.19E-12	7.81E-13
1210	3.58E-13	1.21E-13	1470	4.82E-13	1.03E-12	1730	1.53E-12	1.40E-12	1990	1.86E-12	4.62E-13	2250	6.74E-13	2.94E-13	2510	1.78E-12	8.29E-13	2770	3.94E-12	7.57E-13
1215	7.22E-13	3.96E-13	1475	5.83E-13	1.06E-12	1735	1.43E-12	1.40E-12	1995	1.93E-12	5.10E-13	2255	7.56E-13	3.38E-13	2515	1.58E-12	7.00E-13	2775	4.04E-12	6.45E-13
1220	4.12E-13	3.00E-13	1480	1.04E-12	1.49E-12	1740	1.31E-12	2.81E-12	2000	1.60E-12	2.99E-13	2260	8.22E-13	3.05E-13	2520	1.30E-12	6.06E-13	2780	4.76E-12	9.44E-13
1225	7.35E-14	6.39E-13	1485	1.01E-12	1.72E-12	1745	1.98E-12	3.69E-12	2005	1.78E-12	4.44E-13	2265	6.61E-13	2.09E-13	2525	1.51E-12	5.71E-13	2785	4.16E-12	1.52E-12
1230	3.26E-14	6.02E-13	1490	8.14E-13	1.41E-12	1750	3.28E-12	3.37E-12	2010	7.35E-13	3.98E-13	2270	9.87E-13	2.68E-13	2530	1.53E-12	6.04E-13	2790	5.31E-12	2.83E-12
1235	1.71E-15	2.66E-13	1495	1.51E-12	1.73E-12	1755	2.92E-12	2.42E-12	2015	6.68E-13	2.79E-13	2275	1.02E-12	3.69E-13	2535	1.44E-12	5.66E-13	2795	8.01E-12	3.88E-12
1240	2.12E-14	5.51E-13	1500	2.06E-12	1.29E-12	1760	2.35E-12	1.76E-12	2020	9.88E-13	2.97E-13	2280	1.33E-12	3.52E-13	2540	1.74E-12	6.04E-13	2800	1.30E-11	4.78E-12
1245	2.47E-14	9.94E-13	1505	1.13E-12	1.07E-12	1765	2.51E-12	1.20E-12	2025	9.99E-13	3.46E-13	2285	1.27E-12	3.15E-13	2545	2.14E-12	6.49E-13	2805	1.06E-11	3.59E-12
1250	2.08E-14	9.01E-13	1510	1.28E-12	9.39E-13	1770	2.40E-12	8.83E-13	2030	9.72E-13	1.98E-13	2290	1.16E-12	3.45E-13	2550	2.37E-12	6.74E-13	2810	8.54E-12	1.89E-12
1255	1.23E-14	6.04E-13	1515	2.42E-12	8.74E-13	1775	2.71E-12	7.02E-13	2035	9.36E-13	1.84E-13	2295	9.58E-13	4.07E-13	2555	1.75E-12	4.55E-13	2815	6.23E-12	1.07E-12
1260	2.87E-14	4.01E-13	1520	1.05E-12	4.98E-13	1780	1.49E-12	6.78E-13	2040	1.81E-12	2.68E-13	2300	1.08E-12	6.41E-13	2560	1.79E-12	5.21E-13	2820	4.51E-12	6.10E-13
1265	4.65E-14	7.01E-13	1525	1.06E-12	4.95E-13	1785	2.32E-12	7.72E-13	2045	1.46E-12	2.49E-13	2305	1.02E-12	6.78E-13	2565	2.03E-12	5.76E-13	2825	3.42E-12	6.21E-13
1270	4.49E-14	6.16E-13	1530	9.73E-13	5.67E-13	1790	3.88E-12	1.04E-12	2050	1.29E-12	3.43E-13	2310	1.02E-12	4.76E-13	2570	1.88E-12	5.69E-13	2830	3.40E-12	9.84E-13
1275	6.49E-14	6.23E-13	1535	1.31E-12	4.85E-13	1795	4.48E-12	7.87E-13	2055	9.73E-13	2.36E-13	2315	1.66E-12	9.09E-13	2575	1.90E-12	5.38E-13	2835	3.87E-12	8.89E-13
1280	1.49E-13	8.44E-13	1540	5.61E-13	3.96E-13	1800	2.62E-12	6.34E-13	2060	6.99E-13	2.01E-13	2320	1.63E-12	2.18E-12	2580	2.07E-12	4.58E-13	2840	3.68E-12	1.06E-12
1285	9.71E-14	8.16E-13	1545	5.83E-13	7.84E-13	1805	2.18E-12	7.18E-13	2065	8.53E-13	3.53E-13	2325	1.21E-12	2.70E-12	2585	1.85E-12	4.30E-13	2845	3.20E-12	9.54E-13
1290	1.47E-13	8.15E-13	1550	1.03E-12	2.33E-12	1810	2.26E-12	8.11E-13	2070	1.51E-12	4.63E-13	2330	1.06E-12	2.21E-12	2590	1.80E-12	4.20E-13	2850	3.05E-12	9.96E-13
1295	1.75E-13	1.33E-12	1555	6.51E-13	1.56E-12	1815	1.98E-12	9.24E-13	2075	1.32E-12	4.59E-13	2335	1.09E-12	1.43E-12	2595	2.22E-12	5.29E-13	2855	2.73E-12	6.68E-13
1300	1.90E-13	3.64E-12	1560	4.16E-13	1.30E-12	1820	2.12E-12	9.25E-13	2080	1.96E-12	3.55E-13	2340	7.35E-13	7.74E-13	2600	1.85E-12	4.33E-13	2860	3.28E-12	7.45E-13
1305	1.87E-13	5.89E-12	1565	3.93E-13	1.05E-12	1825	2.07E-12	7.86E-13	2085	2.22E-12	2.63E-13	2345	9.97E-13	6.35E-13	2605	1.65E-12	4.25E-13	2865	3.18E-12	6.54E-13
1310	1.00E-13	4.56E-12	1570	4.75E-13	9.98E-13	1830	2.07E-12	7.74E-13	2090	2.19E-12	3.74E-13	2350	1.11E-12	5.77E-13	2610	1.76E-12	5.20E-13	2870	3.40E-12	7.13E-13
1315	1.14E-13	1.42E-12	1575	7.79E-13	1.02E-12	1835	2.01E-12	9.81E-13	2095	1.67E-12	2.05E-13	2355	7.97E-13	4.58E-13	2615	1.75E-12	4.99E-13	2875	4.00E-12	6.88E-13
1320	1.03E-13	8.28E-13	1580	9.65E-13	8.33E-13	1840	1.67E-12	8.28E-13	2100	1.54E-12	2.42E-13	2360	9.26E-13	4.78E-13	2620	1.72E-12	4.57E-13	2880	3.96E-12	6.86E-13
1325	9.41E-14	6.04E-13	1585	1.36E-12	9.97E-13	1845	1.68E-12	6.90E-13	2105	1.03E-12	1.82E-13	2365	8.22E-13	4.47E-13	2625	3.24E-12	5.58E-13	2885	3.68E-12	6.21E-13
1330	1.81E-13	6.77E-13	1590	2.26E-12	9.66E-13	1850	1.54E-12	5.90E-13	2110	1.46E-12	2.03E-13	2370	1.29E-12	5.56E-13	2630	4.66E-12	7.00E-13	2890	4.66E-12	7.00E-13
1335	4.31E-13	2.05E-12	1595	1.34E-12	8.55E-13	1855	1.54E-12	6.33E-13	2115	1.67E-12	3.73E-13	2375	7.93E-13	4.16E-13	2635	5.93E-12	6.28E-13	2895	6.04E-12	6.22E-13
1340	4.84E-13	2.59E-12	1600	6.46E-13	6.21E-13	1860	2.32E-12	7.83E-13	2120	1.22E-12	2.47E-13	2380	7.47E-13	3.88E-13	2640	6.04E-12	5.33E-13	2900	5.73E-12	6.35E-13
1345	4.85E-13	1.73E-12	1605	4.77E-13	6.06E-13	1865	3.57E-12	9.96E-13	2125	1.22E-12	2.47E-13	2385	8.30E-13	4.28E-13	2645	4.74E-12	5.12E-13	2905	5.35E-12	6.18E-13
1350	2.75E-13	1.44E-12	1610	6.28E-13	5.69E-13	1870	2.63E-12	9.96E-13	2130	1.15E-12	3.05E-13	2390	8.50E-13	3.78E-13	2650	3.57E-12	5.40E-13	2910	4.96E-12	5.40E-13
1355	1.53E-13	1.60E-12	1615	4.98E-13	5.40E-13	1875	1.98E-12	7.57E-13	2135	1.32E-12	9.23E-13	2395	9.55E-13	3.81E-13	2655	2.95E-12	4.03E-13	2915	4.96E-12	5.81E-13
1360	1.70E-13	1.17E-12	1620	4.02E-13	5.46E-13	1880	2.21E-12	8.71E-13	2140	1.89E-12	1.91E-12	2400	9.02E-13	3.99E-13	2660	2.85E-12	4.94E-13	2920	3.84E-12	6.59E-13
1365	1.58E-13	6.19E-13	1625	3.70E-13	5.64E-13	1885	2.28E-12	8.41E-13	2145	1.79E-12	1.76E-12	2405	9.21E-13	3.47E-13	2665	3.32E-12	5.69E-13	2925	4.03E-12	6.29E-13
1370	1.97E-13	6.66E-13	1630	3.45E-13	5.84E-13	1890	2.18E-12	8.39E-13	2150	1.21E-12	1.09E-12	2410	1.36E-12	4.12E-13	2670	3.20E-12	5.37E-13	2930	4.08E-12	6.37E-13
1375	2.33E-13	8.57E-13	1635	5.39E-13	1.67E-12	1895	2.24E-12	1.15E-12	2155	1.24E-12	3.94E-13	2415	1.46E-12	4.83E-13	2675	3.35E-12	4.86E-13	2935	3.82E-12	6.11E-13
1380	3.21E-13	7.51E-13	1640	6.41E-13	3.84E-12	1900	2.08E-12	1.80E-12	2160	5.19E-13	2.15E-13	2420	1.29E-12	4.50E-13	2680	3.14E-12	5.91E-13	2940	4.06E-12	6.26E-13
1385	3.70E-13	4.71E-13	1645	7.70E-13	2.65E-12	1905	2.08E-12	2.30E-12	2165	4.65E-13	2.36E-13	2425	1.24E-12	5.02E-13	2685	2.98E-12	5.69E-13	2945	5.63E-12	6.57E-13
1390	4.04E-13																			



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C-3

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FLUX-1: Nova Oyg 1978 (epoch 7)

FLUX-2: Nova Oyg 1978 (epoch 8)

Plate 69

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	6.48E-15	0.00E+00	1410	4.42E-15	0.00E+00	1670	5.92E-15	1.10E-15	1930	1.71E-15	8.67E-16	2190	6.83E-15	0.00E+00	2450	3.28E-15	0.00E+00	2710	0.00E+00	8.60E-16	2970	1.55E-15	3.11E-17
1155	1.37E-14	0.00E+00	1415	2.03E-15	1.30E-15	1675	3.00E-15	0.00E+00	1935	1.50E-15	4.08E-16	2195	2.30E-15	2.43E-15	2455	5.05E-15	2.54E-15	2715	1.08E-15	4.77E-15	2975	1.79E-15	1.51E-15
1160	5.92E-15	7.93E-15	1420	2.47E-15	0.00E+00	1680	2.79E-15	0.00E+00	1940	2.25E-15	1.22E-16	2200	2.21E-15	0.00E+00	2460	2.67E-15	0.00E+00	2720	6.34E-16	2.97E-15	2980	3.04E-15	1.53E-15
1165	5.10E-15	8.18E-15	1425	0.00E+00	0.00E+00	1685	3.72E-15	0.00E+00	1945	7.59E-16	0.00E+00	2205	3.10E-15	3.83E-15	2465	6.51E-15	3.51E-16	2725	5.97E-16	1.87E-15	2985	2.31E-15	1.96E-15
1170	7.04E-15	1.53E-14	1430	3.65E-15	1.86E-15	1690	3.32E-16	0.00E+00	1950	0.00E+00	0.00E+00	2210	0.00E+00	0.00E+00	2470	1.05E-14	2.47E-15	2730	9.30E-16	1.67E-15	2990	3.48E-15	1.96E-15
1175	3.27E-15	4.40E-15	1435	5.34E-15	8.86E-16	1695	2.18E-15	3.08E-15	1955	2.03E-15	0.00E+00	2215	4.15E-15	2.68E-15	2475	6.74E-15	1.48E-15	2735	9.23E-16	1.48E-15	2995	3.68E-15	2.39E-15
1180	0.00E+00	3.03E-15	1440	1.26E-14	0.00E+00	1700	2.44E-15	1.41E-15	1960	1.44E-15	0.00E+00	2220	0.00E+00	2.09E-15	2480	6.31E-15	1.10E-15	2740	1.31E-15	1.10E-15	3000	3.88E-15	1.87E-15
1185	0.00E+00	2.40E-15	1445	9.79E-15	4.84E-16	1705	1.88E-15	9.22E-16	1965	0.00E+00	0.00E+00	2225	0.00E+00	0.00E+00	2485	3.57E-15	2.32E-15	2745	3.59E-15	2.32E-15	3005	3.74E-15	0.00E+00
1190	4.98E-15	3.67E-15	1450	6.01E-15	1.80E-15	1710	1.58E-15	1.43E-15	1970	2.98E-15	5.32E-15	2230	0.00E+00	0.00E+00	2490	3.01E-16	0.00E+00	2750	1.77E-15	1.58E-15	3010	3.12E-15	8.60E-16
1195	4.98E-15	3.67E-15	1455	5.24E-15	0.00E+00	1715	4.91E-15	2.73E-15	1975	1.13E-14	5.32E-15	2235	0.00E+00	0.00E+00	2495	3.64E-16	0.00E+00	2755	0.00E+00	1.58E-15	3015	2.86E-15	0.00E+00
1200	1.32E-14	1.06E-14	1460	4.68E-15	0.00E+00	1720	5.55E-15	2.24E-15	1980	4.68E-15	1.07E-15	2240	0.00E+00	0.00E+00	2500	1.14E-15	2.07E-15	2760	1.81E-15	1.04E-15	3020	1.88E-15	1.59E-15
1205	5.83E-14	1.60E-14	1465	5.99E-15	0.00E+00	1725	4.07E-15	1.86E-15	1985	1.61E-15	2.48E-15	2245	0.00E+00	0.00E+00	2505	2.21E-15	1.80E-15	2765	1.84E-15	1.10E-15	3025	2.47E-15	6.29E-16
1210	4.00E-13	5.34E-13	1470	4.82E-15	1.86E-15	1730	5.44E-15	5.22E-15	1990	4.50E-15	1.22E-16	2250	2.03E-15	0.00E+00	2510	2.85E-15	1.97E-15	2770	1.07E-15	5.78E-16	3030	3.64E-15	1.79E-15
1215	6.51E-13	6.22E-13	1475	1.14E-14	2.98E-15	1735	4.47E-15	3.10E-15	1995	2.57E-15	0.00E+00	2255	5.05E-15	0.00E+00	2515	3.62E-15	3.54E-15	2775	6.60E-16	8.99E-16	3035	1.40E-15	4.13E-15
1220	2.32E-13	2.28E-13	1480	3.30E-14	1.85E-14	1740	7.43E-15	3.47E-15	2000	5.71E-15	0.00E+00	2260	3.45E-15	1.75E-15	2520	1.54E-15	1.24E-15	2780	3.41E-15	2.53E-15	3040	1.09E-15	5.37E-16
1225	1.35E-14	1.03E-14	1485	1.03E-13	3.11E-14	1745	2.98E-14	1.52E-14	2005	3.50E-15	0.00E+00	2265	0.00E+00	0.00E+00	2525	4.73E-15	3.58E-16	2785	3.30E-15	1.36E-15	3045	4.77E-15	1.67E-15
1230	9.29E-15	3.17E-15	1490	4.48E-14	1.06E-14	1750	4.13E-14	1.76E-14	2010	1.67E-15	7.72E-16	2270	2.54E-16	3.54E-16	2530	3.45E-15	3.51E-15	2790	4.32E-15	2.35E-15	3050	2.33E-15	0.00E+00
1235	2.53E-14	1.14E-14	1495	1.04E-14	3.53E-15	1755	2.05E-14	6.63E-15	2015	0.00E+00	0.00E+00	2275	0.00E+00	1.90E-15	2535	5.86E-19	0.00E+00	2795	6.75E-15	2.79E-16	3055	4.97E-15	2.85E-16
1240	5.66E-14	7.52E-14	1500	3.39E-15	2.96E-15	1760	7.42E-15	2.98E-15	2020	0.00E+00	3.32E-15	2280	0.00E+00	2.02E-15	2540	2.52E-15	5.07E-15	2800	6.65E-15	8.25E-16	3060	7.06E-15	0.00E+00
1245	7.35E-14	7.52E-14	1505	5.18E-15	4.50E-15	1765	5.18E-15	4.50E-15	2025	0.00E+00	0.00E+00	2285	0.00E+00	0.00E+00	2545	2.07E-16	5.84E-16	2805	4.02E-15	8.77E-16	3065	3.20E-15	2.66E-15
1250	9.04E-15	0.00E+00	1510	6.87E-15	1.10E-14	1770	2.10E-15	2.34E-15	2030	0.00E+00	2.87E-16	2290	0.00E+00	5.05E-16	2550	1.66E-15	1.77E-15	2810	3.04E-15	1.25E-15	3070	3.70E-15	2.66E-15
1255	1.19E-15	0.00E+00	1515	5.21E-15	3.53E-15	1775	2.08E-15	2.99E-15	2035	3.03E-15	0.00E+00	2295	0.00E+00	7.41E-16	2555	2.25E-15	5.48E-16	2815	2.25E-15	1.51E-15	3075	2.50E-15	2.52E-15
1260	2.27E-15	9.52E-16	1520	4.44E-15	7.05E-15	1780	7.95E-16	3.91E-16	2040	6.64E-15	2.03E-15	2300	2.97E-15	0.00E+00	2560	1.70E-15	1.80E-15	2820	3.14E-15	2.71E-15	3080	2.34E-15	8.37E-16
1265	1.13E-16	0.00E+00	1525	7.71E-15	2.47E-16	1785	1.93E-15	0.00E+00	2045	4.87E-15	4.42E-15	2305	6.51E-15	3.78E-15	2565	1.21E-15	1.43E-15	2825	2.54E-15	1.27E-15	3085	4.17E-15	1.85E-15
1270	2.87E-16	0.00E+00	1530	8.35E-15	3.97E-15	1790	1.40E-15	9.87E-16	2050	0.00E+00	6.18E-15	2310	6.45E-15	5.24E-15	2570	1.69E-15	9.80E-16	2830	2.54E-15	0.00E+00	3090	2.27E-15	1.73E-15
1275	4.70E-15	4.78E-17	1535	9.91E-15	3.81E-15	1795	2.47E-15	1.08E-15	2055	0.00E+00	0.00E+00	2315	6.90E-15	6.01E-15	2575	8.21E-16	1.09E-15	2835	2.97E-15	7.02E-16	3095	2.56E-15	3.18E-15
1280	5.66E-15	3.18E-15	1540	1.36E-14	8.45E-15	1800	2.71E-15	1.25E-15	2060	5.18E-15	4.33E-15	2320	6.18E-15	3.08E-15	2580	3.06E-16	0.00E+00	2840	3.74E-15	1.39E-15	3100	4.00E-15	9.83E-15
1285	4.82E-15	4.58E-15	1545	8.74E-14	2.64E-14	1805	2.46E-15	1.22E-15	2065	0.00E+00	5.56E-16	2325	1.08E-14	7.95E-16	2585	3.06E-16	0.00E+00	2845	2.81E-15	2.02E-15	3105	2.99E-15	0.00E+00
1290	1.58E-15	8.73E-16	1550	1.58E-13	2.98E-14	1810	2.86E-15	1.25E-15	2070	3.67E-15	1.68E-16	2330	8.06E-15	3.86E-16	2590	1.07E-16	0.00E+00	2850	2.09E-15	0.00E+00	3110	3.19E-15	0.00E+00
1295	2.68E-15	0.00E+00	1555	6.53E-14	6.67E-15	1815	3.32E-15	2.20E-15	2075	1.73E-15	3.07E-15	2335	4.55E-15	0.00E+00	2595	1.86E-15	1.50E-15	2855	1.02E-15	3.13E-16	3115	4.39E-15	0.00E+00
1300	6.48E-15	0.00E+00	1560	6.63E-15	2.07E-15	1820	2.68E-15	2.65E-15	2080	1.36E-14	4.03E-15	2340	2.79E-15	0.00E+00	2600	0.00E+00	1.75E-16	2860	3.34E-15	1.53E-15	3120	5.55E-15	8.98E-17
1305	1.92E-15	0.00E+00	1565	4.39E-15	0.00E+00	1825	1.96E-15	1.68E-15	2085	6.29E-15	5.59E-15	2345	2.82E-15	1.81E-15	2605	2.63E-15	1.84E-15	2865	1.28E-15	9.93E-16	3125	1.08E-14	2.29E-15
1310	1.22E-15	0.00E+00	1570	8.97E-16	0.00E+00	1830	2.18E-15	6.59E-16	2090	4.03E-15	3.33E-15	2350	7.40E-16	1.39E-15	2610	1.98E-15	2.48E-15	2870	9.22E-16	4.08E-16	3130	1.60E-14	5.34E-15
1315	1.14E-16	6.02E-16	1575	9.17E-16	5.67E-15	1835	1.70E-15	8.72E-16	2095	1.96E-15	0.00E+00	2355	2.60E-15	7.63E-16	2615	1.90E-15	1.54E-15	2875	2.64E-15	7.84E-16	3135	2.10E-14	8.28E-15
1320	2.34E-15	0.00E+00	1580	0.00E+00	2.99E-15	1840	2.90E-15	6.14E-16	2100	3.70E-15	0.00E+00	2360	4.91E-15	1.67E-15	2620	2.27E-15	0.00E+00	2880	1.84E-15	5.45E-16	3140	1.34E-14	7.01E-15
1325	4.45E-15	0.00E+00	1585	0.00E+00	0.00E+00	1845	3.52E-15	1.04E-15	2105	6.73E-15	0.00E+00	2365	1.96E-15	0.00E+00	2625	0.00E+00	0.00E+00	2885	1.20E-15	5.93E-16	3145	1.60E-15	2.87E-15
1330	1.67E-14	4.26E-15	1590	6.04E-15	4.23E-15	1850	3.33E-15	5.83E-16	2110	3.35E-15	0.00E+00	2370	3.21E-15	7.81E-16	2630	2.37E-15	1.37E-15	2890	3.15E-15	9.53E-16	3150	3.37E-15	0.00E+00
1335	3.08E-14	9.30E-15	1595	1.47E-15	1.84E-15	1855	4.24E-15	8.16E-16	2115	5.53E-15	4.20E-15	2375	5.14E-16	9.95E-16	2635	1.06E-15	0.00E+00	2895	3.01E-15	1.79E-15	3155	2.80E-15	3.18E-15
1340	1.40E-14	4.10E-15	1600	1.98E-15	2.29E-17	1860	3.85E-15	2.32E-15	2120	4.07E-15	0.00E+00	2380	6.12E-15	4.26E-15	2640	5.92E-16	0.00E+00	2900	1.72E-15	1.38E-15	3160	2.00E+00	1.67E-15
1345	4.70E-15	2.60E-15	1605	2.46E-15	0.00E+00	1865	1.92E-15	5.23E-16	2125	0.00E+00	1.89E-15	2385	2.04E-15	5.00E-16	2645	7.72E-15	9.27E-16	2905	1.74E-15	1.05E-15	3165	1.53E-15	2.55E-15
1350	3.60E-15	2.17E-15	1610	1.89E-16	0.00E+00	1870	2.28E-15	2.08E-15	2130	5.40E-15	3.62E-15	2390	0.00E+00	0.00E+00	2650	8.49E-16	9.75E-16	2910	2.96E-15	1.79E-15	3170	6.24E-15	0.00E+00
1355	4.60E-15	2.43E-15	1615	0.00E+00	1.71E-16	1875	1.89E-15	2.06E-15	2135	4.56E-15	2.04E-15	2395	0.00E+00	0.00E+00	2655	7.34E-16	1.78E-15	2915	2.73E-15	1.54E-15	3175	0.00E+00	9.48E-16
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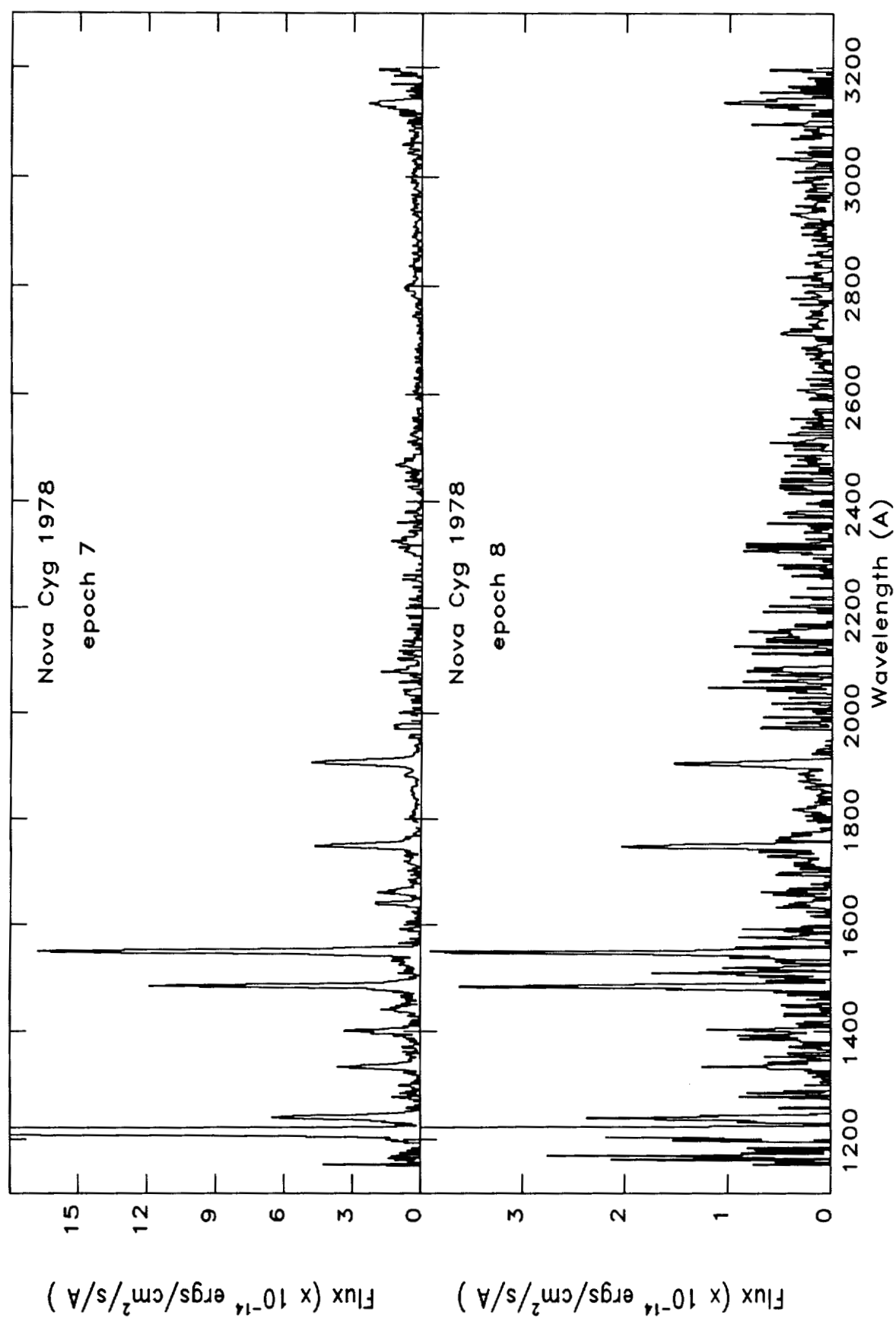


Plate 70

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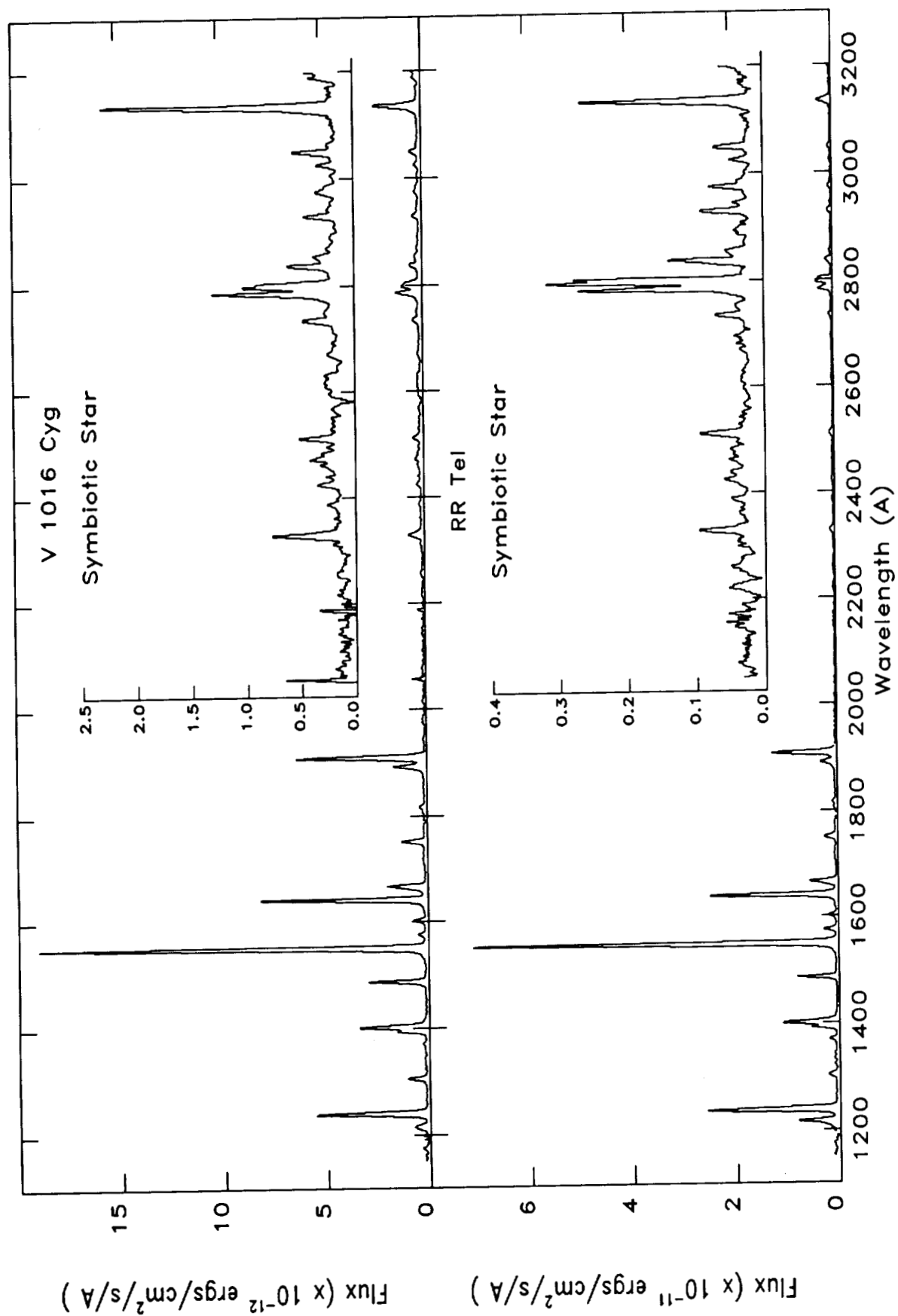


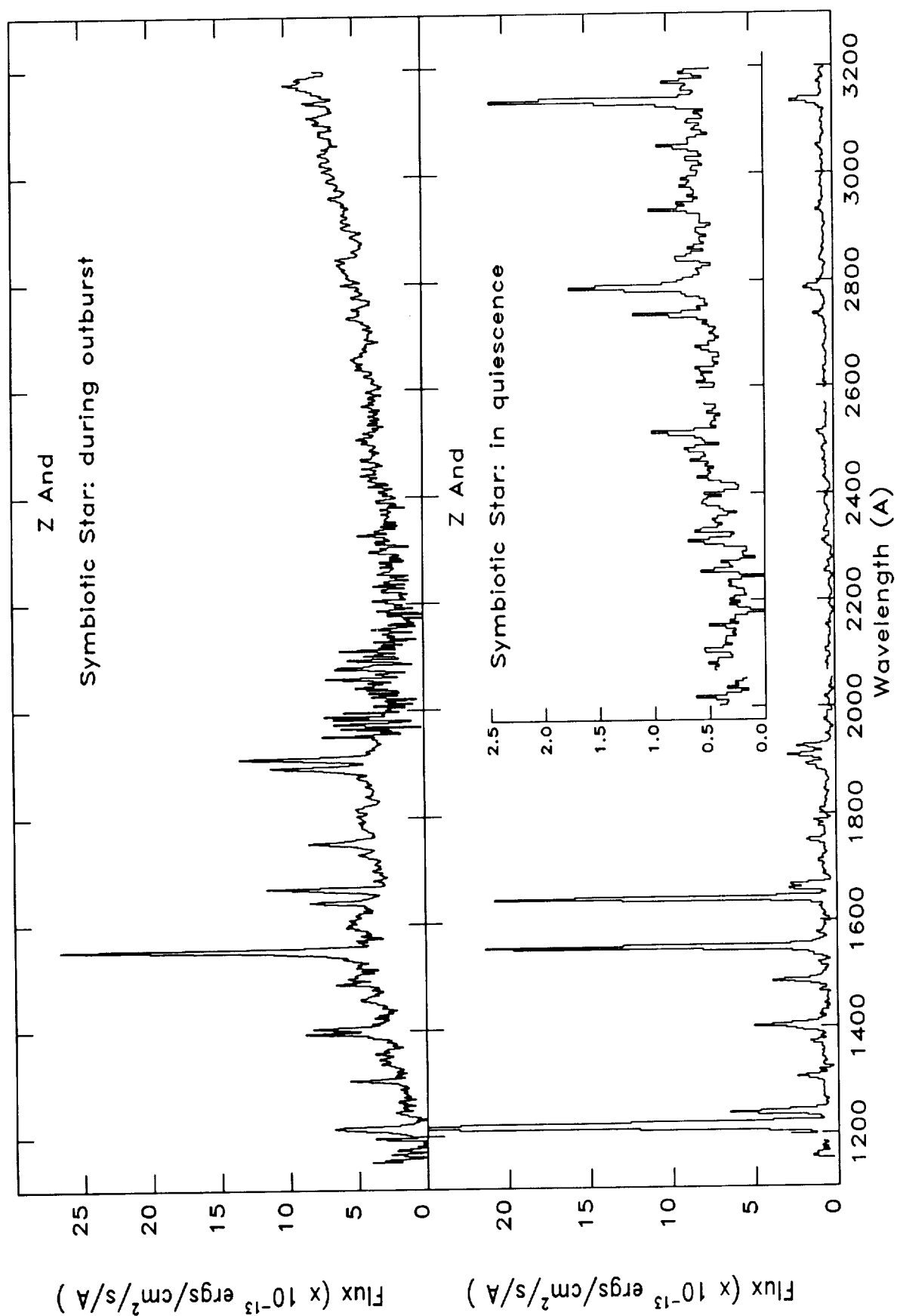
Plate 70

FLUX-1: Z And (Symbiotic Star: during outburst)

FLUX-2: Z And (Symbiotic Star: in quiescence)

Plate 71

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2			
1151	274E-13	2.85E-14	1410	3.93E-13	1.65E-13	1670	5.86E-13	1.75E-13	1930	3.69E-13	1.23E-13	2190	1.34E-13	2.99E-14	2450	3.65E-13	4.93E-14	2710	3.72E-13	4.48E-14	2970	5.65E-13	6.48E-14
1155	2.58E-13	1.27E-13	1415	3.28E-13	9.52E-14	1675	3.02E-13	4.65E-14	1935	3.41E-13	4.43E-14	2195	1.86E-13	2.47E-14	2455	3.71E-13	5.24E-14	2715	4.11E-13	5.13E-14	2975	5.99E-13	7.42E-14
1160	3.19E-14	1.29E-13	1420	2.88E-13	8.02E-14	1680	3.45E-13	4.55E-14	1940	3.33E-13	3.13E-14	2200	2.43E-13	3.11E-14	2460	3.13E-13	6.22E-14	2720	3.89E-13	5.37E-14	2980	6.15E-13	6.93E-14
1165	1.85E-13	9.50E-14	1425	3.30E-13	9.67E-14	1685	3.10E-13	7.41E-14	1945	3.58E-13	4.06E-14	2205	2.98E-13	2.59E-14	2465	3.67E-13	5.92E-14	2725	4.34E-13	5.60E-14	2985	6.18E-13	6.84E-14
1170	4.43E-14	7.74E-14	1430	3.02E-13	8.87E-14	1690	3.02E-13	7.00E-14	1950	4.93E-13	4.45E-14	2210	1.47E-13	1.74E-14	2470	4.20E-13	5.38E-14	2730	4.80E-13	7.48E-14	2990	6.74E-13	7.30E-14
1175	1.67E-13	8.30E-14	1435	2.54E-13	6.05E-14	1695	3.24E-13	8.05E-14	1955	3.05E-13	3.08E-14	2215	1.54E-13	1.88E-14	2475	3.67E-13	5.58E-14	2735	5.38E-13	1.10E-13	2995	6.74E-13	6.47E-14
1180	3.19E-14	7.30E-14	1440	2.55E-13	4.81E-14	1700	3.72E-13	8.45E-14	1960	2.50E-13	2.28E-14	2220	2.14E-13	2.20E-14	2480	3.50E-13	6.93E-14	2740	4.78E-13	8.24E-14	3000	6.33E-13	5.97E-14
1185	0.00E+00	8.88E-14	1445	3.05E-13	7.04E-14	1705	3.48E-13	8.00E-14	1965	4.76E-13	2.98E-14	2225	2.78E-13	2.99E-14	2485	3.49E-13	8.86E-14	2745	4.63E-13	5.86E-14	3005	6.59E-13	6.33E-14
1190	3.48E-14	.....	1450	3.43E-13	5.59E-14	1710	3.19E-13	1.03E-13	1970	2.64E-13	4.47E-14	2230	2.13E-13	3.06E-14	2490	3.64E-13	5.29E-14	2750	4.88E-13	5.86E-14	3010	7.07E-13	6.49E-14
1195	3.28E-13	2.88E-13	1455	4.33E-13	8.83E-14	1715	3.48E-13	8.83E-14	1975	4.77E-13	6.29E-14	2235	2.50E-13	3.21E-14	2495	3.55E-13	4.82E-14	2755	4.62E-13	5.17E-14	3015	6.64E-13	5.72E-14
1200	1.04E-13	1.65E-13	1460	4.34E-13	5.84E-14	1720	3.44E-13	8.00E-14	1980	2.38E-13	4.94E-14	2240	2.59E-13	1.89E-14	2500	4.29E-13	5.56E-14	2760	4.02E-13	5.36E-14	3020	7.08E-13	5.88E-14
1205	2.04E-13	5.63E-13	1465	3.99E-13	5.77E-14	1725	4.21E-13	6.36E-14	1985	5.26E-13	4.99E-14	2245	1.59E-13	2.66E-14	2505	4.22E-13	6.16E-14	2765	3.83E-13	5.58E-14	3025	7.30E-13	7.00E-14
1210	4.28E-13	2.27E-12	1470	3.58E-13	9.43E-14	1730	4.67E-13	6.84E-14	1990	4.17E-13	3.50E-14	2250	1.76E-13	3.48E-14	2510	3.35E-13	8.51E-14	2770	4.37E-13	6.55E-14	3030	6.77E-13	6.61E-14
1215	6.45E-13	3.17E-12	1475	3.43E-13	6.92E-14	1735	4.04E-13	7.12E-14	1995	3.76E-13	2.07E-14	2255	2.60E-13	5.25E-14	2515	3.79E-13	9.67E-14	2775	4.99E-13	7.38E-14	3035	6.83E-13	6.51E-14
1220	2.98E-13	1.55E-12	1480	3.56E-13	1.32E-13	1740	4.13E-13	7.29E-14	2000	2.40E-13	3.59E-14	2260	2.56E-13	3.74E-14	2520	3.91E-13	5.93E-14	2780	4.39E-13	1.19E-13	3040	7.41E-13	6.28E-14
1225	1.09E-13	2.32E-13	1485	5.28E-13	3.19E-13	1745	5.33E-13	1.19E-13	2005	2.22E-13	3.55E-14	2265	2.28E-13	3.10E-14	2525	3.43E-13	4.82E-14	2785	4.58E-13	1.74E-13	3045	7.11E-13	7.68E-14
1230	4.68E-14	1.06E-13	1490	5.42E-13	2.60E-13	1750	5.97E-13	1.71E-13	2010	1.80E-13	3.54E-14	2270	2.58E-13	3.77E-14	2530	3.17E-13	4.83E-14	2790	4.70E-13	1.47E-13	3050	6.98E-13	9.23E-14
1235	5.89E-14	3.10E-13	1495	4.90E-13	1.22E-13	1755	5.97E-13	1.06E-13	2015	2.43E-13	5.07E-14	2275	2.80E-13	2.42E-14	2535	3.68E-13	4.58E-14	2795	5.30E-13	8.81E-14	3055	6.77E-13	7.31E-14
1240	1.45E-13	5.67E-13	1500	5.24E-13	8.82E-14	1760	4.60E-13	7.00E-14	2020	1.39E-13	5.11E-14	2280	1.78E-13	1.04E-14	2540	3.49E-13	4.09E-14	2800	5.17E-13	6.93E-14	3060	6.38E-13	6.77E-14
1245	2.04E-13	2.74E-13	1505	4.90E-13	7.36E-14	1765	3.72E-13	7.06E-14	2025	3.30E-13	2.90E-14	2285	1.11E-13	1.95E-14	2545	3.30E-13	4.09E-14	2805	4.79E-13	6.93E-14	3065	6.60E-13	6.71E-14
1250	1.36E-13	9.15E-14	1510	4.26E-13	6.24E-14	1770	3.77E-13	7.11E-14	2030	2.92E-13	1.78E-14	2290	1.95E-13	1.89E-14	2550	3.68E-13	5.08E-14	2810	5.34E-13	6.03E-14	3070	6.62E-13	5.71E-14
1255	1.68E-13	6.79E-14	1515	4.00E-13	8.00E-14	1775	4.14E-13	9.06E-14	2035	2.38E-13	2.98E-14	2295	3.44E-13	1.66E-14	2555	3.33E-13	4.65E-14	2815	5.45E-13	5.90E-14	3075	7.24E-13	5.29E-14
1260	1.32E-13	7.14E-14	1520	4.91E-13	1.05E-13	1780	4.52E-13	9.44E-14	2040	3.88E-13	2.65E-14	2300	3.04E-13	2.74E-14	2560	3.49E-13	4.43E-14	2820	5.75E-13	6.09E-14	3080	7.40E-13	6.01E-14
1265	1.98E-13	7.29E-14	1525	4.60E-13	6.02E-14	1785	4.60E-13	1.16E-13	2045	3.89E-13	2.67E-14	2305	2.33E-13	4.66E-14	2565	3.75E-13	4.37E-14	2825	5.70E-13	5.97E-14	3085	7.23E-13	6.25E-14
1270	1.32E-13	8.65E-14	1530	5.07E-13	7.38E-14	1790	4.60E-13	6.50E-14	2050	3.40E-13	2.00E-14	2310	2.50E-13	4.89E-14	2570	4.09E-13	3.77E-14	2830	5.84E-13	4.92E-14	3090	6.62E-13	5.87E-14
1275	1.41E-13	8.68E-14	1535	5.84E-13	1.35E-13	1795	4.74E-13	5.28E-14	2055	4.20E-13	1.31E-14	2315	3.23E-13	5.21E-14	2575	3.72E-13	0.00E+00	2835	6.04E-13	6.47E-14	3095	6.90E-13	6.84E-14
1280	1.51E-13	8.68E-14	1540	7.38E-13	1.98E-13	1800	4.74E-13	7.07E-14	2060	4.83E-13	0.00E+00	2320	2.56E-13	3.07E-14	2580	3.50E-13	.....	2840	5.65E-13	7.98E-14	3100	7.71E-13	6.72E-14
1285	1.54E-13	8.88E-14	1545	1.21E-12	8.79E-13	1805	4.40E-13	9.13E-14	2065	2.90E-13	4.44E-14	2325	3.33E-13	3.57E-14	2585	3.75E-13	5.79E-14	2845	6.08E-13	7.55E-14	3105	7.57E-13	5.54E-14
1290	1.84E-13	8.81E-14	1550	2.32E-12	1.83E-12	1810	4.60E-13	7.88E-14	2070	2.34E-13	4.53E-14	2330	3.60E-13	6.13E-14	2590	3.31E-13	5.79E-14	2850	5.18E-13	6.72E-14	3110	8.04E-13	5.92E-14
1295	1.64E-13	9.00E-14	1555	1.21E-12	6.61E-13	1815	4.89E-13	6.53E-14	2075	4.27E-13	4.30E-14	2335	3.32E-13	5.18E-14	2595	3.95E-13	5.67E-14	2855	4.71E-13	5.76E-14	3115	7.46E-13	5.96E-14
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1305	4.71E-13	2.13E-13	1565	4.67E-13	9.34E-14	1825	3.63E-13	6.02E-14	2085	2.63E-13	4.38E-14	2345	2.40E-13	4.27E-14	2605	3.08E-13	5.09E-14	2865	4.64E-13	6.20E-14	3125	6.71E-13	9.25E-14
1310	2.49E-13	1.47E-13	1570	4.00E-13	7.05E-14	1830	3.35E-13	6.20E-14	2090	2.72E-13	3.97E-14	2350	2.35E-13	4.63E-14	2610	3.45E-13	5.70E-14	2870	4.40E-13	5.48E-14	3130	6.71E-13	1.43E-13
1315	2.17E-13	8.44E-14	1575	3.68E-13	1.13E-13	1835	3.79E-13	6.50E-14	2095	4.28E-13	3.04E-14	2355	2.60E-13	4.27E-14	2615	3.63E-13	5.40E-14	2875	4.40E-13	5.48E-14	3135	7.46E-13	2.39E-13
1320	1.80E-13	8.25E-14	1580	4.27E-13	9.37E-14	1840	4.07E-13	5.01E-14	2100	2.90E-13	3.98E-14	2360	2.60E-13	3.29E-14	2620	3.59E-13	5.64E-14	2880	4.59E-13	5.54E-14	3140	8.04E-13	1.86E-13
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1330	2.17E-13	8.79E-14	1590	4.90E-13	7.38E-14	1850	3.74E-13	6.02E-14	2110	4.52E-13	4.45E-14	2370	2.51E-13	3.85E-14	2630	3.70E-13	4.94E-14	2890	5.00E-13	6.04E-14	3150	7.30E-13	6.47E-14
1335	2.89E-13	7.22E-14	1595	5.55E-13	7.09E-14	1855	4.04E-13	6.07E-14	2115	3.04E-13	3.25E-14	2375	2.66E-13	4.60E-14	2635	4.08E-13	5.98E-14	2895	4.52E-13	6.13E-14	3155	7.74E-13	6.91E-14
1340	2.83E-13	8.01E-14	1600	5.31E-13	4.68E-14	1860	4.04E-13	4.84E-14	2120	2.73E-13	3.54E-14	2380	2.05E-13	5.54E-14	2640	4.54E-13	4.42E-14	2900	5.20E-13	5.30E-14	3160	8.11E-13	7.38E-14
1345	3.29E-13	9.29E-14	1605	5.36E-13	6.07E-14	1865	4.10E-13	4.58E-14	2125	2.24E-13	3.54E-14	2385	2.13E-13	5.58E-14	2645	4.69E-13	4.36E-14	2905	5.77E-13	4.93E-14	3165	8.61E-13	7.07E-14
1350	2.67E-13	8.70E-14	1610	5.01E-13	7.69E-14	1870	4.46E-13	5.69E-14	2130	2.14E-13	3.32E-14	2390	3.03E-13	5.28E-14	2650	4.59E-13	4.62E-14	2910	5.36E-13	5.82E-14	3170	9.39E-13	8.90E-14
1355	3.98E-13	8.80E-14	1615	4.96E-13	7.65E-14	1875	4.78E-13	5.85E-14	2135	1.87E-13	2.81E-14	2395	2.79E-13	3.98E-14	2655	5.03E-13	4.26E-14	2915	5.67E-13	5.77E-14	3175	9.36E-13	8.90E-14
1360	3.98E-13	9																					



FLUX-1: AG Peg (Symbiotic Star)

FLUX-2: R Aqr (Symbiotic Star)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1410	4.92E-12	8.12E-14	1670	4.20E-12	8.38E-14	1930	3.11E-12	6.07E-14	2190	1.52E-12	4.75E-14	2450	1.39E-12	5.02E-14	2710	1.25E-12	3.92E-14	2970	1.34E-12	4.32E-14
1415	4.59E-12	5.79E-14	1675	2.89E-12	7.28E-14	1935	2.08E-12	5.80E-14	2195	1.36E-12	4.43E-14	2455	1.50E-12	4.64E-14	2715	1.27E-12	5.07E-14	2975	1.45E-12	4.38E-14
1420	4.33E-12	6.49E-14	1680	2.77E-12	6.15E-14	1940	2.01E-12	5.94E-14	2200	1.28E-12	4.26E-14	2460	1.57E-12	4.72E-14	2720	1.29E-12	4.49E-14	2980	1.66E-12	4.70E-14
1425	3.83E-12	7.21E-14	1685	2.62E-12	5.66E-14	1945	2.01E-12	6.24E-14	2205	1.28E-12	4.47E-14	2465	1.50E-12	5.49E-14	2725	1.42E-12	4.88E-14	2985	1.67E-12	4.78E-14
1430	3.83E-12	7.61E-14	1690	2.60E-12	6.24E-14	1950	1.95E-12	6.18E-14	2210	1.37E-12	4.16E-14	2470	1.41E-12	5.23E-14	2730	2.08E-12	4.98E-14	2990	1.63E-12	5.05E-14
1435	3.71E-12	7.98E-14	1695	2.74E-12	5.68E-14	1955	1.99E-12	5.13E-14	2215	1.51E-12	4.01E-14	2475	1.37E-12	5.37E-12	2735	3.07E-12	5.48E-14	2995	1.50E-12	4.49E-14
1440	4.12E-12	6.98E-14	1700	2.77E-12	5.77E-14	1960	2.04E-12	4.28E-14	2220	1.58E-12	3.31E-14	2480	1.49E-12	5.02E-14	2740	2.03E-12	6.53E-14	3000	1.60E-12	4.39E-14
1445	4.20E-12	5.47E-14	1705	2.81E-12	5.90E-14	1965	1.99E-12	3.85E-14	2225	1.54E-12	3.78E-14	2485	1.47E-12	5.38E-14	2745	1.68E-12	1.02E-13	3005	1.64E-12	4.65E-14
1450	4.33E-12	6.77E-14	1710	3.25E-12	5.80E-14	1970	2.01E-12	5.00E-14	2230	1.47E-12	3.91E-14	2490	1.47E-12	3.58E-14	2750	1.45E-12	1.31E-13	3010	1.51E-12	4.18E-14
1455	4.52E-12	6.83E-14	1715	6.31E-12	6.25E-14	1975	2.11E-12	5.49E-14	2235	1.46E-12	3.79E-14	2495	1.46E-12	4.16E-14	2755	1.44E-12	6.42E-14	3015	1.46E-12	3.73E-14
1460	4.42E-12	7.90E-14	1720	7.62E-12	6.92E-14	1980	2.21E-12	4.89E-14	2240	1.53E-12	3.60E-14	2500	1.51E-12	4.49E-14	2760	1.43E-12	7.45E-14	3020	1.61E-12	3.66E-14
1465	4.36E-12	8.39E-14	1725	4.24E-12	7.53E-14	1985	2.25E-12	5.08E-14	2245	1.60E-12	3.39E-14	2505	1.73E-12	4.90E-14	2765	1.35E-12	5.19E-14	3025	1.67E-12	3.89E-14
1470	4.18E-12	8.03E-14	1730	3.05E-12	8.02E-14	1990	2.28E-12	4.13E-14	2250	1.75E-12	4.39E-14	2510	2.22E-12	4.72E-14	2770	1.38E-12	5.18E-14	3030	1.49E-12	3.40E-14
1475	4.54E-12	8.19E-14	1735	2.87E-12	7.48E-14	1995	2.21E-12	4.29E-14	2255	1.87E-12	4.24E-14	2515	2.57E-12	4.08E-14	2775	2.21E-12	4.88E-14	3035	1.39E-12	3.40E-14
1480	8.88E-12	9.27E-14	1740	7.98E-12	8.43E-14	2000	2.00E-12	5.98E-14	2260	1.77E-12	3.67E-14	2520	2.08E-12	4.51E-14	2780	2.20E-12	5.75E-14	3040	1.46E-12	4.28E-14
1485	1.97E-11	8.88E-14	1745	3.62E-12	1.15E-13	2005	1.84E-12	5.06E-14	2265	1.61E-12	3.91E-14	2525	1.62E-12	4.70E-14	2					

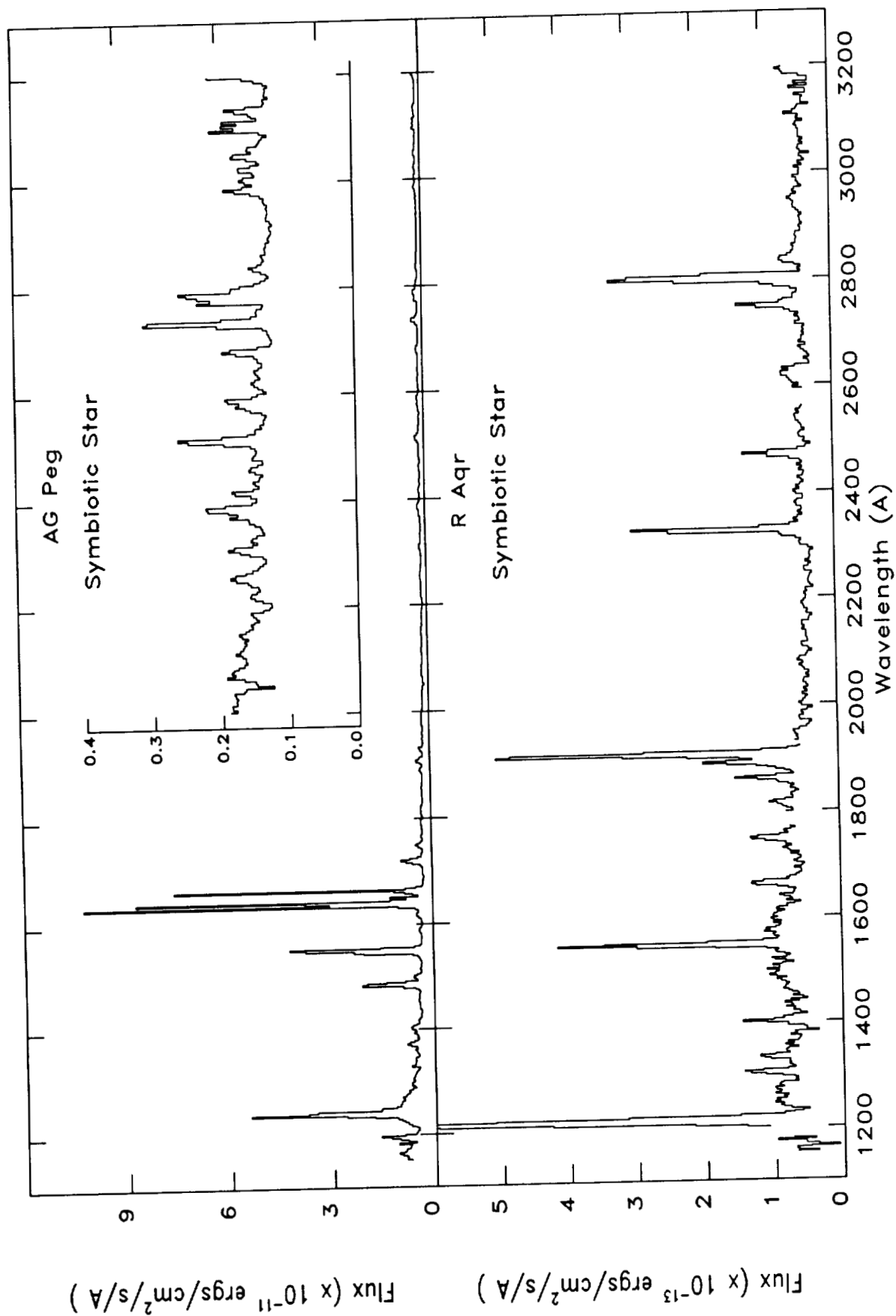


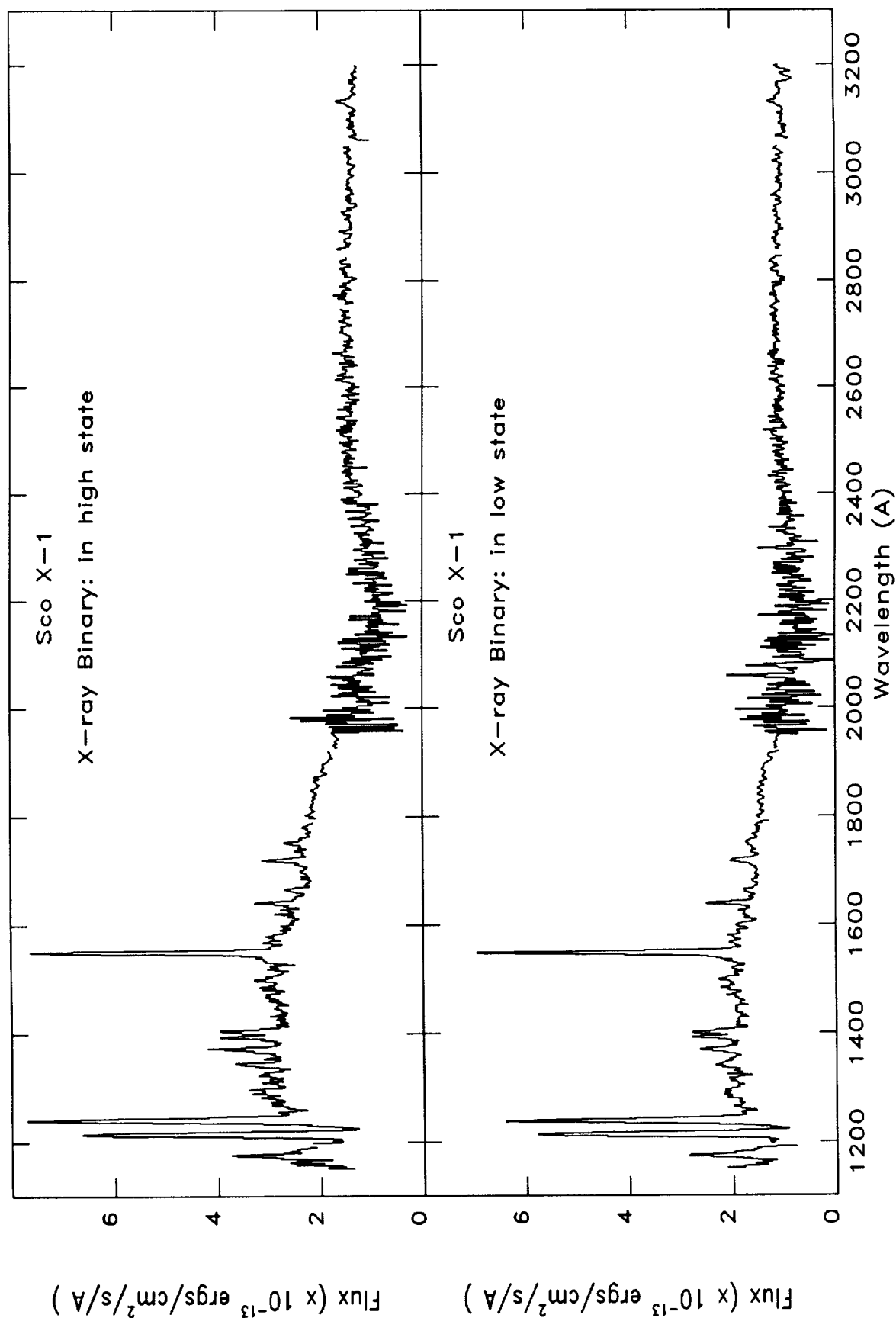
Plate 72

FLUX-1: Sco X-1 (X-ray Binary; in high state)

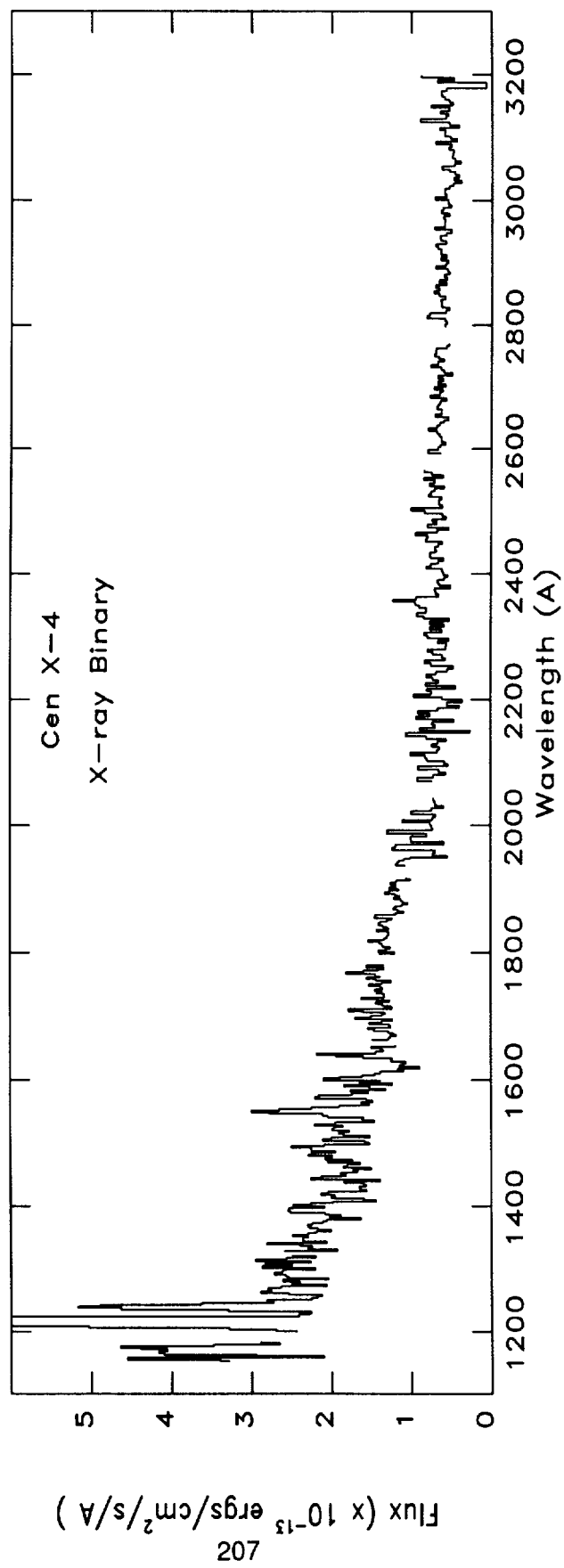
FLUX-2: Sco X-1 (X-ray Binary; in low state)

Plate 73

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	1.67E-13	1.91E-13	1410	3.05E-13	1.79E-13	1670	2.38E-13	1.55E-13	1930	1.71E-13	1.15E-13	2190	5.15E-14	4.69E-14	2450	1.28E-13	9.78E-14	2710	1.56E-13	1.15E-13	2970	1.43E-13	1.05E-13
1155	1.78E-13	1.61E-13	1415	2.75E-13	1.88E-13	1675	2.27E-13	1.53E-13	1935	1.67E-13	1.16E-13	2195	6.68E-14	4.87E-14	2455	1.50E-13	1.03E-13	2715	1.46E-13	1.13E-13	2975	1.42E-13	1.04E-13
1160	2.29E-13	1.40E-13	1420	2.73E-13	1.88E-13	1680	2.21E-13	1.50E-13	1940	1.67E-13	1.12E-13	2200	9.69E-14	6.89E-14	2460	1.44E-13	1.07E-13	2720	1.46E-13	1.11E-13	2980	1.45E-13	1.06E-13
1165	2.37E-13	1.38E-13	1425	2.78E-13	1.88E-13	1685	2.27E-13	1.52E-13	1945	1.66E-13	1.11E-13	2205	9.08E-14	7.79E-14	2465	1.41E-13	1.01E-13	2725	1.56E-13	1.10E-13	2985	1.44E-13	1.08E-13
1170	2.55E-13	2.06E-13	1430	2.78E-13	1.79E-13	1690	2.28E-13	1.52E-13	1950	1.71E-13	1.05E-13	2210	8.22E-14	8.06E-14	2470	1.42E-13	1.08E-13	2730	1.46E-13	1.16E-13	2990	1.41E-13	1.10E-13
1175	3.50E-13	2.56E-13	1435	2.82E-13	1.81E-13	1695	2.30E-13	1.53E-13	1955	1.47E-13	7.69E-14	2215	8.26E-14	7.50E-14	2475	1.44E-13	1.12E-13	2735	1.51E-13	1.18E-13	2995	1.35E-13	1.03E-13
1180	2.72E-13	1.92E-13	1440	2.70E-13	1.92E-13	1700	2.35E-13	1.51E-13	1960	1.13E-13	9.53E-14	2220	9.21E-14	7.52E-14	2480	1.50E-13	1.09E-13	2740	1.51E-13	1.14E-13	3000	1.40E-13	1.07E-13
1185	2.49E-13	1.56E-13	1445	2.85E-13	1.87E-13	1705	2.28E-13	1.56E-13	1965	1.13E-13	1.18E-13	2225	1.01E-13	9.74E-14	2485	1.35E-13	1.04E-13	2745	1.53E-13	1.14E-13	3005	1.41E-13	1.07E-13
1190	2.07E-13	1.34E-13	1450	2.85E-13	1.87E-13	1710	2.30E-13	1.55E-13	1970	1.09E-13	8.59E-14	2230	8.88E-14	8.40E-14	2490	1.46E-13	1.07E-13	2750	1.58E-13	1.22E-13	3010	1.35E-13	1.04E-13
1195	0.00E+00	1.23E-13	1455	2.71E-13	1.82E-13	1715	2.57E-13	1.92E-13	1975	1.87E-13	1.22E-13	2235	9.82E-14	5.48E-14	2495	1.47E-13	9.70E-14	2755	1.49E-13	1.17E-13	3015	1.35E-13	1.04E-13
1200	1.79E-13	1.23E-13	1460	2.89E-13	1.81E-13	1720	2.96E-13	1.92E-13	1980	1.19E-13	1.41E-13	2240	1.16E-14	7.95E-14	2500	1.34E-13	1.13E-13	2760	1.42E-13	1.10E-13	3020	1.43E-13	1.13E-13
1205	1.76E-13	1.45E-13	1465	2.91E-13	1.91E-13	1725	2.46E-13	1.57E-13	1985	1.72E-13	9.75E-14	2245	8.36E-14	7.54E-14	2505	1.42E-13	1.08E-13	2765	1.52E-13	1.13E-13	3025	1.40E-13	1.10E-13
1210	3.93E-13	4.24E-13	1470	3.02E-13	2.01E-13	1730	2.43E-13	1.54E-13	1990	1.38E-13	1.13E-13	2250	1.06E-13	9.24E-14	2510	1.53E-13	1.19E-13	2770	1.57E-13	1.15E-13	3030	1.40E-13	1.07E-13
1215	6.41E-13	5.49E-13	1475	2.90E-13	1.88E-13	1735	2.43E-13	1.61E-13	1995	1.38E-13	1.13E-13	2255	1.20E-13	8.94E-14	2515	1.46E-13	1.19E-13	2775	1.54E-13	1.21E-13	3035	1.43E-13	1.06E-13
1220	3.99E-13	2.48E-13	1480	2.88E-13	2.04E-13	1740	2.35E-13	1.59E-13	2000	1.31E-13	1.17E-13	2260	1.11E-13	9.49E-14	2520	1.56E-13	1.20E-13	2780	1.54E-13	1.17E-13	3040	1.45E-13	1.05E-13
1225	1.40E-13	1.05E-13	1485	3.04E-13	2.12E-13	1745	2.38E-13	1.66E-13	2005	1.13E-13	8.37E-14	2265	9.57E-14	1.08E-13	2525	1.46E-13	9.77E-14	2785	1.43E-13	1.18E-13	3045	1.43E-13	1.15E-13
1230	1.98E-13	1.66E-13	1490	2.96E-13	2.00E-13	1750	2.62E-13	1.71E-13	2010	9.71E-14	9.41E-14	2270	9.44E-14	7.68E-14	2530	1.37E-13	9.94E-14	2790	1.53E-13	1.09E-13	3050	1.45E-13	1.12E-13
1235	3.55E-13	4.07E-13	1495	2.94E-13	2.07E-13	1755	2.46E-13	1.65E-13	2015	1.12E-13	1.30E-13	2275	1.17E-13	8.42E-14	2535	1.39E-13	1.18E-13	2795	1.49E-13	1.12E-13	3055	.....	.....
1240	6.66E-13	5.64E-13	1500	3.19E-13	2.19E-13	1760	2.36E-13	1.53E-13	2020	1.07E-13	6.79E-14	2280	8.61E-14	6.71E-14	2540	1.54E-13	1.11E-13	2800	1.39E-13	1.02E-13	3060	1.09E-13	9.54E-14
1245	5.32E-13	2.89E-13	1505	3.00E-13	1.99E-13	1765	2.22E-13	1.57E-13	2025	1.52E-13	1.13E-13	2285	1.09E-13	8.29E-14	2545	1.48E-13	1.14E-13	2805	1.32E-13	9.98E-14	3065	1.30E-13	9.52E-14
1250	3.04E-13	1.80E-13	1510	2.71E-13	1.96E-13	1770	2.23E-13	1.49E-13	2030	1.27E-13	6.23E-14	2290	8.50E-14	5.78E-14	2550	1.39E-13	1.16E-13	2810	1.49E-13	1.11E-13	3070	1.34E-13	1.07E-13
1255	2.74E-13	1.75E-13	1515	2.71E-13	1.96E-13	1775	2.24E-13	1.49E-13	2035	1.33E-13	1.11E-13	2295	1.22E-13	1.20E-13	2555	1.41E-13	1.05E-13	2815	1.51E-13	1.10E-13	3075	1.29E-13	9.67E-14
1260	2.41E-13	1.68E-13	1520	2.91E-13	1.99E-13	1780	2.31E-13	1.51E-13	2040	1.37E-13	9.10E-14	2300	1.07E-13	8.89E-14	2560	1.45E-13	1.11E-13	2820	1.53E-13	1.22E-13	3080	1.32E-13	9.76E-14
1265	2.68E-13	1.91E-13	1525	2.82E-13	1.90E-13	1785	2.24E-13	1.50E-13	2045	1.48E-13	8.42E-14	2305	1.01E-13	7.39E-14	2565	1.43E-13	1.12E-13	2825	1.50E-13	1.14E-13	3085	1.39E-13	9.86E-14
1270	2.87E-13	1.81E-13	1530	2.82E-13	1.96E-13	1790	1.76E-13	1.41E-13	2050	1.33E-13	8.59E-14	2310	1.02E-13	7.41E-14	2570	1.37E-13	1.11E-13	2830	1.44E-13	1.14E-13	3090	1.36E-13	1.01E-13
1275	2.84E-13	1.84E-13	1535	3.08E-13	2.10E-13	1795	2.11E-13	1.47E-13	2055	1.53E-13	1.30E-13	2315	1.15E-13	7.51E-14	2575	1.29E-13	1.07E-13	2835	1.58E-13	1.24E-13	3095	1.35E-13	1.03E-13
1280	2.86E-13	1.85E-13	1540	3.18E-13	2.47E-13	1800	2.18E-13	1.49E-13	2060	1.43E-13	1.46E-13	2320	1.16E-13	8.19E-14	2580	1.43E-13	1.05E-13	2840	1.50E-13	1.19E-13	3100	1.42E-13	1.02E-13
1285	3.02E-13	2.08E-13	1545	4.29E-13	4.91E-13	1805	2.22E-13	1.41E-13	2065	1.08E-13	8.36E-14	2325	1.18E-13	8.89E-14	2585	1.41E-13	1.04E-13	2845	1.47E-13	1.11E-13	3105	1.36E-13	1.01E-13
1290	3.09E-13	2.11E-13	1550	4.39E-13	5.57E-13	1810	2.13E-13	1.43E-13	2070	1.10E-13	8.33E-14	2330	1.02E-13	9.19E-14	2590	1.36E-13	1.05E-13	2850	1.58E-13	1.09E-13	3110	1.34E-13	1.05E-13
1295	3.17E-13	2.10E-13	1555	4.39E-13	5.57E-13	1815	2.17E-13	1.43E-13	2075	1.20E-13	8.25E-14	2335	1.05E-13	1.08E-13	2595	1.40E-13	1.09E-13	2855	1.58E-13	1.09E-13	3115	1.30E-13	9.93E-14
1300	3.02E-13	1.93E-13	1560	2.97E-13	1.88E-13	1820	2.16E-13	1.42E-13	2080	1.23E-13	1.13E-13	2340	1.22E-13	9.46E-14	2600	1.33E-13	1.04E-13	2860	1.60E-13	1.11E-13	3120	1.32E-13	9.93E-14
1305	2.80E-13	1.86E-13	1565	2.86E-13	2.01E-13	1825	2.13E-13	1.49E-13	2085	1.36E-13	1.17E-13	2345	1.08E-13	8.98E-14	2605	1.34E-13	1.08E-13	2865	1.44E-13	1.07E-13	3125	1.42E-13	1.08E-13
1310	2.93E-13	1.95E-13	1570	2.99E-13	1.92E-13	1830	2.13E-13	1.43E-13	2090	1.01E-13	7.80E-14	2350	1.12E-13	8.60E-14	2610	1.47E-13	1.13E-13	2870	1.44E-13	1.14E-13	3130	1.56E-13	1.22E-13
1315	2.95E-13	2.00E-13	1575	2.88E-13	1.94E-13	1835	2.11E-13	1.39E-13	2095	9.12E-14	8.27E-14	2355	1.23E-13	7.68E-14	2615	1.63E-13	1.17E-13	2875	1.50E-13	1.15E-13	3135	1.58E-13	1.17E-13
1320	2.90E-13	1.86E-13	1580	2.98E-13	2.00E-13	1840	2.09E-13	1.47E-13	2100	1.15E-13	8.28E-14	2360	1.07E-13	1.03E-13	2620	1.46E-13	1.06E-13	2880	1.41E-13	1.13E-13	3140	1.40E-13	1.13E-13
1325	3.13E-13	1.94E-13	1585	2.76E-13	1.86E-13	1845	2.11E-13	1.41E-13	2105	9.96E-14	8.79E-14	2365	1.21E-13	9.54E-14	2625	1.57E-13	1.21E-13	2885	1.38E-13	1.13E-13	3145	1.33E-13	1.08E-13
1330	2.94E-13	1.91E-13	1590	2.71E-13	1.82E-13	1850	2.13E-13	1.47E-13	2110	1.28E-13	1.19E-13	2370	1.09E-13	9.09E-14	2630	1.48E-13	1.15E-13	2890	1.53E-13	1.13E-13	3150	1.32E-13	1.05E-13
1335	2.72E-13	1.99E-13	1595	2.64E-13	1.80E-13	1855	2.04E-13	1.43E-13	2115	9.96E-14	8.14E-14	2375	1.14E-13	9.57E-14	2635	1.53E-13	1.14E-13	2895	1.45E-13	1.02E-13	3155	1.33E-13	1.05E-13
1340	3.21E-13	2.25E-13	1600	2.68E-13	1.80E-13	1860	2.04E-13	1.43E-13	2120	1.33E-13	9.43E-14	2380	1.08E-13	8.86E-14	2640	1.38E-13	1.13E-13	2900	1.38E-13	1.07E-13	3160	1.28E-13	1.09E-13
1345	3.44E-13	2.18E-13	1605	2.55E-13	1.63E-13	1865	2.08E-13	1.37E-13	2125	9.32E-14	5.01E-14	2385	1.04E-13	8.20E-14	2645	1.47E-13	1.12E-13	2905	1.36E-13	1.10E-13	3165	1.33E-13	1.09E-13
1350	2.88E-13	2.03E-13	1610	2.49E-13	1.64E-13	1870	2.05E-13	1.37E-13	2130	9.48E-14	7.80E-14	2390	1.45E-13	1.00E-13	2650	1.42E-13	1.09E-13	2910	1.41E-13	1.11E-13	3170	1.36E-13	9.55E-14
1355	2.95E-13	1.96E-13	1615	2.53E-13	1.71E-13	1875	1.99E-13	1.38E-13	2135	7.93E-14	3.49E-14	2395	1.30E-13	9.95E-14	2655	1.45E-13	1.20E-13	2915	1.44E-13	1.08E-13	3175	1.30E-13	8.37E-14
1360	2.88E-13	1.91E-13	1620	2.74E-13	1.7																		



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	3.29E-13		1410	1.54E-13		1670	1.21E-13		2190	4.65E-14		2450	6.48E-14		2710	6.28E-14	
1155	3.90E-13		1415	1.94E-13		1675	1.31E-13		2195	4.48E-14		2455	8.12E-14		2715	5.58E-14	
1160	2.69E-13		1420	2.06E-13		1680	1.46E-13		2200	5.02E-14		2460	8.45E-14		2720	5.24E-14	
1165	3.89E-13		1425	1.69E-13		1685	1.29E-13		2205	8.85E-14		2465	6.03E-14		2725	6.03E-14	
1170	4.14E-13		1430	1.63E-13		1690	1.43E-13		2210	7.74E-14		2470	6.10E-14		2730	6.00E-14	
1175	4.34E-13		1435	1.59E-13		1695	1.47E-13		2215	7.19E-14		2475	7.07E-14		2735	7.27E-14	
1180	2.99E-13		1440	1.65E-13		1700	1.43E-13		2220	5.25E-14		2480	7.12E-14		2740	6.41E-14	
1185	2.88E-13		1445	2.19E-13		1705	1.44E-13		2225	7.65E-14		2485	7.29E-14		2745	6.32E-14	
1190	.....		1450	1.87E-13		1710	1.57E-13		2230	6.90E-14		2490	5.75E-14		2750	6.98E-14	
1195	.....		1455	1.70E-13		1715	1.28E-13		2235	7.68E-14		2495	6.53E-14		2755	7.01E-14	
1200	2.55E-13		1460	1.64E-13		1720	1.38E-13		2240	7.28E-14		2500	8.98E-14		2760	6.84E-14	
1205	3.64E-13		1465	1.77E-13		1725	1.40E-13		2245	5.84E-14		2505	8.31E-14		2765	5.59E-14	
1210	1.45E-12		1470	1.85E-13		1730	1.42E-13		2250	4.87E-14		2510	6.35E-14		2770	5.32E-14	
1215	2.69E-12		1475	1.95E-13		1735	1.38E-13		2255	7.48E-14		2515	6.54E-14		2775	.....
1220	1.81E-12		1480	2.13E-13		1740	1.41E-13		2260	7.92E-14		2520	6.34E-14		2780	.....
1225	4.41E-12		1485	2.09E-13		1745	1.37E-13		2265	5.84E-14		2525	7.60E-14		2785	.....
1230	2.28E-13		1490	2.25E-13		1750	1.44E-13		2270	6.59E-14		2530	7.48E-14		2790	.....
1235	3.88E-13		1495	2.31E-13		1755	1.31E-13		2275	7.57E-14		2535	6.86E-14		2795	5.87E-14	
1240	4.99E-13		1500	1.59E-13		1760	1.48E-13		2280	6.40E-14		2540	6.65E-14		2800	5.79E-14	
1245	3.47E-13		1505	1.94E-13		1765	1.51E-13		2285	5.55E-14		2545	7.46E-14		2805	5.66E-14	
1250	2.64E-13		1510	1.69E-13		1770	1.65E-13		2290	6.41E-14		2550	7.85E-14		2810	6.53E-14	
1255	2.18E-13		1515	1.86E-13		1775	1.38E-13		2295	5.51E-14		2555	6.69E-14		2815	7.96E-14	
1260	2.42E-13		1520	1.90E-13		1780	1.45E-13		2300	7.96E-14		2560	7.23E-14		2820	6.70E-14	
1265	2.81E-13		1525	1.90E-13		1785	.....		2305	7.51E-14		2565	8.29E-14		2825	5.49E-14	
1270	2.71E-13		1530	2.08E-13		1790	.....		2310	6.84E-14		2570	.....		2830	6.10E-14	
1275	2.29E-13		1535	1.54E-13		1795	1.39E-13		2315	6.69E-14		2575	.....		2835	6.29E-14	
1280	2.49E-13		1540	1.77E-13		1800	1.28E-13		2320	7.05E-14		2580	.....		2840	6.31E-14	
1285	2.31E-13		1545	2.24E-13		1805	1.32E-13		2325	5.70E-14		2585	6.40E-14		2845	6.02E-14	
1290	2.61E-13		1550	2.85E-13		1810	1.32E-13		2330	8.00E-14		2590	7.64E-14		2850	6.84E-14	
1295	2.64E-13		1555	2.28E-13		1815	1.40E-13		2335	9.08E-14		2595	6.87E-14		2855	6.87E-14	
1300	2.41E-13		1560	1.68E-13		1820	1.42E-13		2340	8.07E-14		2600	6.87E-14		2860	6.87E-14	
1305	2.68E-13		1565	1.54E-13		1825	1.30E-13		2345	8.41E-14		2605	6.32E-14		2865	6.17E-14	
1310	2.50E-13		1570	1.84E-13		1830	1.28E-13		2350	9.18E-14		2610	5.90E-14		2870	6.51E-14	
1315	2.77E-13		1575	1.94E-13		1835	1.35E-13		2355	1.10E-13		2615	6.28E-14		2875	5.72E-14	
1320	2.34E-13		1580	1.62E-13		1840	1.31E-13		2360	1.01E-13		2620	6.40E-14		2880	5.83E-14	
1325	2.56E-13		1585	1.45E-13		1845	1.39E-13		2365	7.05E-14		2625	6.69E-14		2885	5.38E-14	
1330	2.16E-13		1590	1.63E-13		1850	1.30E-13		2370	6.87E-14		2630	7.52E-14		2890	6.07E-14	
1335	2.28E-13		1595	1.47E-13		1855	1.38E-13		2375	6.69E-14		2635	7.06E-14		2895	6.37E-14	
1340	2.52E-13		1600	1.83E-13		1860	1.28E-13		2380	5.44E-14		2640	5.50E-14		2900	5.59E-14	
1345	2.28E-13		1605	1.71E-13		1865	1.12E-13		2385	6.56E-14		2645	5.87E-14		2905	6.14E-14	
1350	2.33E-13		1610	1.41E-13		1870	1.20E-13		2390	6.25E-14		2650	5.96E-14		2910	5.87E-14	
1355	2.36E-13		1615	1.14E-13		1875	1.08E-13		2395	5.62E-14		2655	6.77E-14		2915	6.29E-14	
1360	2.11E-13		1620	1.01E-13		1880	1.10E-13		2400	5.85E-14		2660	6.26E-14		2920	6.37E-14	
1365	2.21E-13		1625	1.08E-13		1885	1.18E-13		2405	6.11E-14		2665	6.60E-14		2925	6.81E-14	
1370	2.28E-13		1630	1.20E-13		1890	1.20E-13		2410	7.88E-14		2670	6.69E-14		2930	6.52E-14	
1375	2.10E-13		1635	1.56E-13		1895	1.27E-13		2415	7.36E-14		2675	6.44E-14		2935	6.06E-14	
1380	1.80E-13		1640	1.94E-13		1900	1.21E-13		2420	6.43E-14		2680	5.79E-14		2940	6.47E-14	
1385	1.96E-13		1645	1.38E-13		1905	1.19E-13		2425	6.78E-14		2685	7.56E-14		2945	5.93E-14	
1390	2.34E-13		1650	1.42E-13		1910	1.21E-13		2430	6.44E-14		2690	6.44E-14		2950	5.19E-14	
1395	2.51E-13		1655	1.19E-13		1915	1.04E-13		2435	7.18E-14		2695	6.53E-14		2955	6.82E-14	
1400	2.28E-13		1660	1.48E-13		1920	1.05E-13		2440	7.02E-14		2700	6.37E-14		2960	5.91E-14	
1405	2.15E-13		1665	1.28E-13		1925		2445	6.67E-14		2705	6.27E-14		2965	5.88E-14	

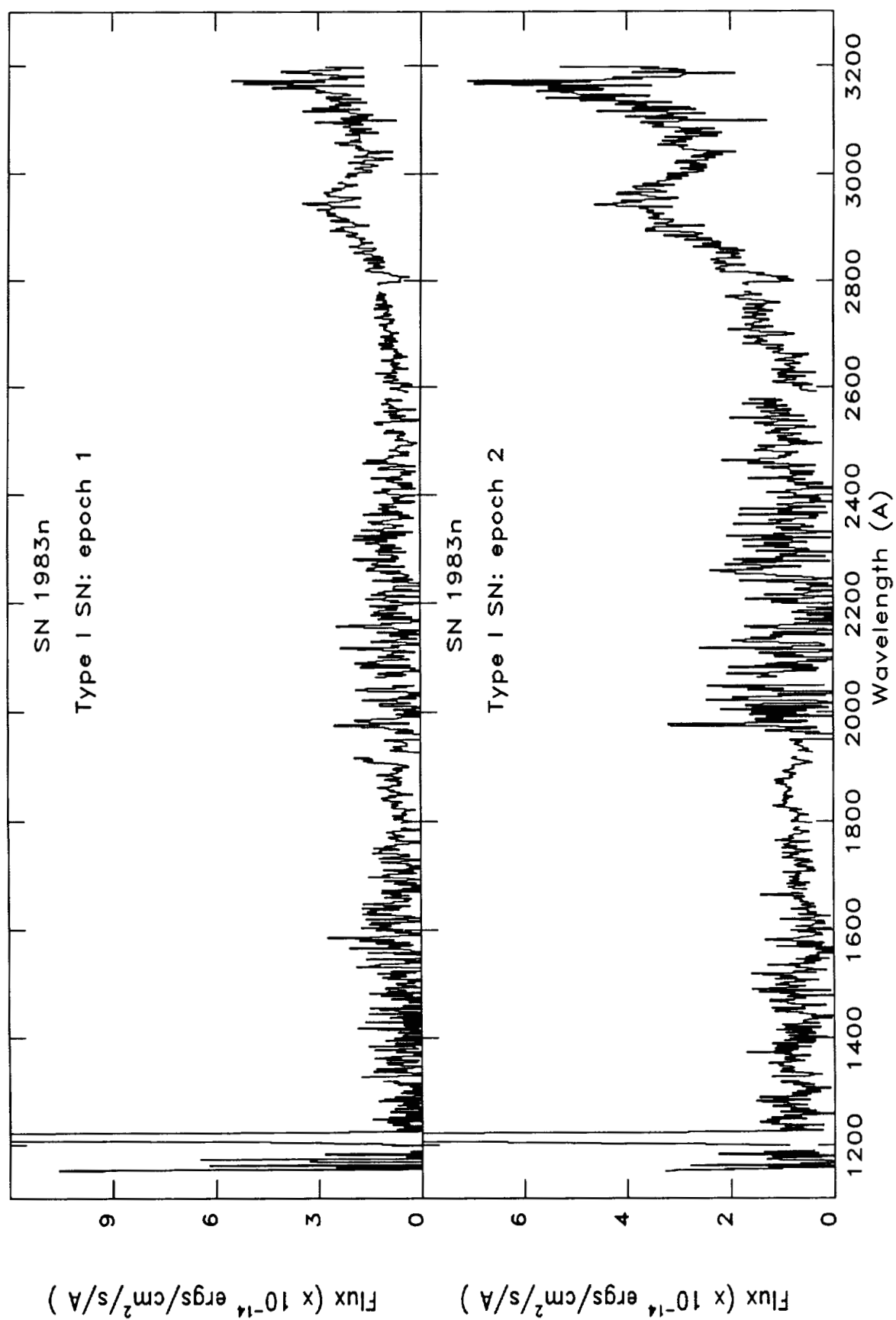


FLUX-1 SN 1983n (Type I SN epoch 1)

FLUX-2 SN 1983n (Type I SN epoch 2)

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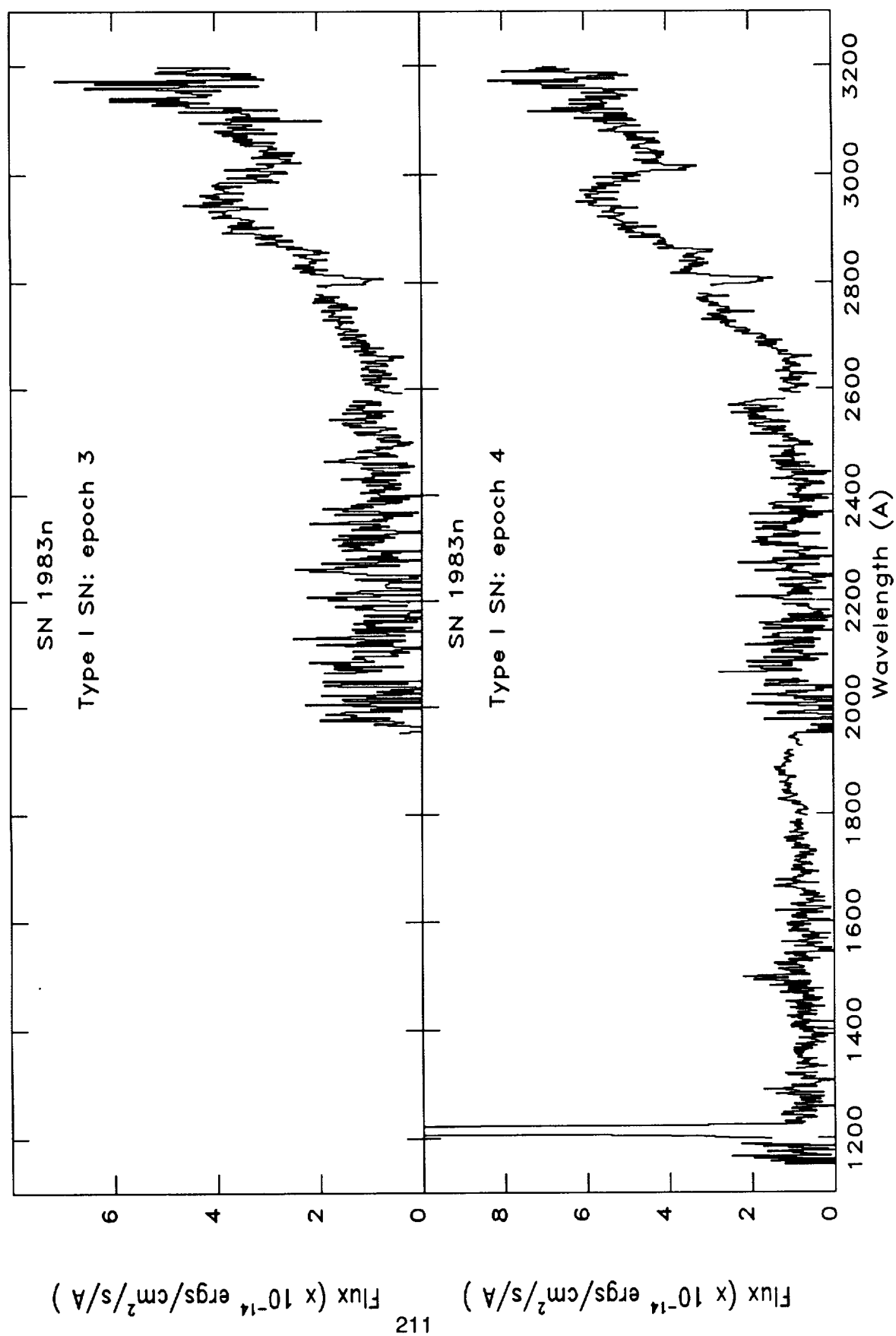
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	1.00E-13	3.17E-14	1410	0.00E+00	6.17E-15	1670	6.13E-15	7.38E-15	1930	5.95E-15	5.56E-15	2190	8.98E-15	0.00E+00	2450	9.79E-15	1.12E-14	2710	1.05E-14	1.60E-14	2970	2.44E-14	3.49E-14
1155	2.13E-14	1.69E-15	1415	6.33E-15	7.89E-15	1675	5.58E-15	6.67E-15	1935	6.87E-15	5.58E-15	2195	9.69E-15	7.75E-15	2455	4.27E-15	5.69E-15	2715	1.07E-14	1.43E-14	2975	2.25E-14	3.78E-14
1160	1.65E-14	4.09E-15	1420	3.09E-15	5.93E-15	1680	5.66E-17	6.93E-15	1940	4.32E-15	6.06E-15	2200	3.42E-15	2.79E-15	2460	1.30E-14	1.36E-14	2720	8.25E-15	1.43E-14	2980	2.03E-14	3.35E-14
1165	0.00E+00	4.96E-15	1425	2.92E-16	7.22E-15	1685	4.28E-15	6.82E-15	1945	5.12E-15	6.45E-15	2205	9.99E-15	1.06E-14	2465	1.26E-14	1.64E-14	2725	8.29E-15	1.34E-14	2985	2.36E-14	3.96E-14
1170	3.17E-14	0.00E+00	1430	7.24E-15	5.52E-15	1690	6.61E-15	7.52E-15	1950	4.12E-15	4.19E-15	2210	5.24E-15	2.01E-14	2470	8.56E-15	9.83E-15	2730	1.19E-14	1.59E-14	2990	2.09E-14	3.08E-14
1175	6.98E-15	8.87E-15	1435	2.05E-15	3.38E-15	1695	5.32E-15	7.46E-15	1955	0.00E+00	0.00E+00	2215	9.99E-15	8.48E-15	2475	4.71E-15	8.41E-15	2735	9.53E-15	1.45E-14	2995	2.06E-14	3.06E-14
1180	0.00E+00	8.65E-15	1440	3.75E-15	2.43E-15	1700	1.07E-14	6.92E-15	1960	0.00E+00	0.00E+00	2220	8.64E-15	2.28E-15	2480	5.42E-15	9.87E-15	2740	1.01E-14	1.56E-14	3000	2.06E-14	2.99E-14
1185	0.00E+00	1.16E-14	1445	4.28E-15	5.28E-15	1705	4.07E-15	7.26E-15	1965	4.76E-15	9.01E-15	2225	4.17E-15	5.39E-15	2485	7.51E-15	1.39E-14	2745	1.03E-14	1.36E-14	3005	1.52E-14	2.63E-14
1190	0.00E+00	5.73E-15	1450	6.30E-15	9.81E-15	1710	5.90E-15	4.26E-15	1970	7.75E-15	5.50E-15	2230	4.91E-15	1.69E-15	2490	5.27E-15	1.18E-14	2750	1.05E-14	1.46E-14	3010	1.82E-14	2.72E-14
1195	.....	.....	1455	6.20E-15	7.58E-15	1715	1.68E-15	5.50E-15	1975	1.86E-14	2.18E-14	2235	0.00E+00	3.82E-15	2495	1.89E-15	4.37E-15	2755	1.12E-14	1.45E-14	3015	1.36E-14	2.58E-14
1200	6.81E-15	1.55E-14	1460	0.00E+00	4.38E-15	1720	3.73E-15	6.71E-15	1980	1.02E-14	1.48E-14	2240	9.14E-15	1.31E-14	2500	4.79E-15	7.88E-15	2760	1.03E-14	1.18E-14	3020	1.83E-14	2.76E-14
1205	5.94E-14	7.25E-14	1465	0.00E+00	8.90E-15	1725	7.45E-15	5.65E-15	1985	1.73E-14	1.18E-14	2245	5.04E-15	6.62E-16	2505	5.93E-15	8.47E-15	2765	1.21E-14	1.67E-14	3025	1.45E-14	2.71E-14
1210	4.40E-13	4.05E-13	1470	7.03E-16	1.01E-14	1730	4.83E-15	6.05E-15	1990	4.52E-15	9.20E-15	2250	3.87E-15	9.16E-15	2510	5.70E-15	9.07E-15	2770	1.20E-14	1.90E-14	3030	1.31E-14	2.47E-14
1215	6.78E-13	7.95E-13	1475	0.00E+00	6.64E-15	1735	6.49E-15	8.60E-15	1995	0.00E+00	8.30E-15	2255	9.30E-15	1.81E-14	2515	6.90E-15	1.01E-14	2775	1.11E-14	1.52E-14	3035	1.64E-14	2.47E-14
1220	3.03E-13	3.27E-13	1480	7.06E-15	5.10E-15	1740	8.44E-15	8.12E-15	2000	0.00E+00	1.09E-14	2260	1.21E-14	1.98E-14	2520	8.47E-15	1.04E-14	2780	1.20E-14	1.67E-14	3040	1.14E-14	2.25E-14
1225	1.68E-14	2.78E-14	1485	6.57E-15	6.93E-15	1745	1.16E-14	5.18E-15	2005	4.15E-15	1.48E-14	2265	1.22E-14	1.25E-14	2525	7.91E-15	6.20E-15	2785	.....	.....	3045	1.68E-14	2.53E-14
1230	3.55E-15	6.86E-15	1490	7.05E-15	6.95E-15	1750	9.47E-15	8.17E-15	2010	2.58E-15	5.41E-15	2270	1.03E-14	1.55E-14	2530	1.18E-14	1.05E-14	2790	1.21E-14	1.66E-14	3050	1.82E-14	2.92E-14
1235	3.73E-15	7.01E-15	1495	4.37E-15	7.69E-15	1755	7.98E-15	8.63E-15	2015	8.21E-15	5.35E-15	2275	1.08E-14	9.20E-15	2535	8.90E-15	1.12E-14	2795	1.07E-14	1.61E-14	3055	2.17E-14	3.13E-14
1240	6.60E-15	1.06E-14	1500	5.71E-15	9.77E-15	1760	3.24E-16	6.36E-15	2020	9.97E-15	9.30E-15	2280	1.58E-14	1.58E-14	2540	3.14E-15	1.05E-14	2800	6.07E-15	8.52E-15	3060	2.10E-14	3.06E-14
1245	2.48E-15	9.31E-15	1505	0.00E+00	6.22E-15	1765	6.12E-15	9.56E-15	2025	6.04E-15	1.80E-14	2285	2.03E-15	6.95E-15	2545	6.50E-15	1.23E-14	2805	5.24E-15	1.03E-14	3065	1.87E-14	2.80E-14
1250	3.22E-15	1.21E-14	1510	3.69E-15	7.52E-15	1770	4.73E-15	8.23E-15	2030	1.41E-15	8.57E-15	2290	1.08E-14	8.76E-15	2550	7.69E-15	9.86E-15	2810	7.16E-15	1.27E-14	3070	1.79E-14	2.80E-14
1255	7.21E-16	7.15E-15	1515	6.25E-15	1.06E-14	1775	6.78E-15	7.50E-15	2035	5.88E-16	8.48E-16	2295	8.51E-15	6.61E-15	2555	7.32E-15	1.10E-14	2815	1.16E-14	1.74E-14	3075	1.88E-14	2.57E-14
1260	0.00E+00	2.62E-15	1520	6.06E-15	1.01E-14	1780	8.09E-15	5.50E-15	2040	1.60E-14	1.21E-14	2300	8.83E-15	6.26E-15	2560	6.16E-15	1.16E-14	2820	1.55E-14	2.16E-14	3080	1.83E-14	2.84E-14
1265	0.00E+00	8.43E-15	1525	4.90E-16	5.04E-15	1785	2.63E-15	7.25E-15	2045	7.64E-15	1.64E-14	2305	1.34E-14	1.09E-14	2565	8.21E-15	1.07E-14	2825	1.18E-14	2.18E-14	3085	1.72E-14	2.61E-14
1270	2.48E-15	8.27E-15	1530	3.64E-15	6.55E-15	1790	4.64E-15	6.98E-15	2050	4.48E-15	1.16E-14	2310	1.34E-14	1.09E-14	2570	1.00E-14	1.39E-14	2830	1.28E-14	1.92E-14	3090	2.05E-14	3.41E-14
1275	4.40E-15	8.27E-15	1535	1.32E-14	9.19E-15	1795	5.50E-15	4.52E-15	2055	.....	.....	2315	1.43E-14	1.15E-14	2575	8.25E-15	1.31E-14	2835	1.25E-14	2.19E-14	3095	2.55E-14	3.52E-14
1280	3.63E-15	1.22E-14	1540	0.00E+00	4.69E-15	1800	3.87E-15	7.10E-15	2060	1.30E-14	1.46E-14	2320	1.01E-14	6.66E-15	2580	6.62E-15	1.15E-14	2840	1.49E-14	2.23E-14	3100	1.55E-14	2.33E-14
1285	3.81E-15	8.56E-15	1545	5.89E-15	4.03E-15	1805	6.45E-15	7.10E-15	2065	9.44E-15	1.25E-14	2325	1.19E-14	1.39E-14	2585	4.01E-15	3.25E-15	2845	1.63E-14	1.89E-14	3105	1.97E-14	3.42E-14
1290	3.64E-15	1.08E-14	1550	0.00E+00	3.68E-15	1810	6.50E-15	6.37E-15	2070	8.45E-15	1.59E-14	2330	6.06E-15	3.60E-15	2590	4.01E-15	3.25E-15	2850	1.63E-14	1.89E-14	3110	1.97E-14	3.42E-14
1295	1.96E-15	6.94E-15	1555	3.26E-15	2.45E-15	1815	4.64E-15	6.82E-15	2075	3.96E-15	7.63E-15	2335	1.35E-14	7.26E-15	2595	5.69E-15	5.69E-15	2855	1.58E-14	1.93E-14	3115	2.55E-14	3.55E-14
1300	0.00E+00	5.16E-15	1560	7.47E-15	1.12E-15	1820	3.98E-15	7.29E-15	2080	7.02E-15	9.81E-15	2340	7.02E-15	6.94E-15	2600	5.78E-15	6.35E-15	2860	1.50E-14	2.10E-14	3120	2.31E-14	3.17E-14
1305	0.00E+00	3.55E-15	1565	1.02E-14	1.30E-15	1825	7.67E-15	9.21E-15	2085	1.06E-14	1.06E-14	2345	9.98E-15	1.11E-14	2605	3.58E-15	5.44E-15	2865	1.89E-14	2.44E-14	3125	2.56E-14	3.41E-14
1310	1.59E-15	5.80E-15	1570	6.16E-15	5.72E-15	1830	7.60E-15	1.04E-14	2090	1.59E-14	2.09E-14	2350	1.23E-14	9.51E-15	2610	9.27E-15	1.07E-14	2870	1.59E-14	2.35E-14	3130	2.33E-14	4.05E-14
1315	4.35E-15	6.16E-15	1575	8.69E-15	4.29E-15	1835	6.41E-15	9.16E-15	2095	8.91E-15	2.09E-16	2355	6.04E-15	8.18E-15	2615	7.55E-15	7.89E-15	2875	1.75E-14	2.49E-14	3135	2.17E-14	3.86E-14
1320	8.67E-15	8.86E-15	1580	1.15E-14	9.15E-15	1840	1.02E-14	9.95E-15	2100	7.85E-15	4.83E-15	2360	5.05E-15	4.69E-15	2620	6.62E-15	8.17E-15	2880	1.85E-14	2.62E-14	3140	2.39E-14	4.91E-14
1325	1.73E-14	1.16E-14	1585	1.86E-14	7.11E-15	1845	9.22E-15	8.75E-15	2105	8.00E-15	9.14E-15	2365	1.18E-14	7.52E-15	2625	1.02E-14	8.89E-15	2885	2.02E-14	2.90E-14	3145	2.32E-14	4.06E-14
1330	5.65E-15	6.09E-15	1590	2.89E-15	3.34E-15	1850	4.97E-15	9.31E-15	2110	4.35E-15	3.89E-15	2370	8.56E-15	8.99E-15	2630	7.67E-15	8.34E-15	2890	2.00E-14	2.73E-14	3150	2.57E-14	5.08E-14
1335	4.44E-15	6.22E-15	1595	4.08E-15	4.27E-15	1855	7.93E-15	8.68E-15	2115	1.59E-14	1.04E-14	2375	1.01E-14	1.04E-14	2635	5.58E-15	8.78E-15	2895	2.44E-14	3.59E-14	3155	2.84E-14	5.02E-14
1340	8.93E-15	8.74E-15	1600	9.18E-15	5.34E-15	1860	1.05E-14	8.46E-15	2120	9.57E-15	8.31E-15	2380	1.00E-14	7.32E-15	2640	7.67E-15	8.76E-15	2900	2.08E-14	3.16E-14	3160	3.57E-14	4.90E-14
1345	3.74E-15	9.38E-15	1605	1.17E-14	4.60E-15	1865	8.69E-15	9.05E-15	2125	1.14E-15	4.80E-15	2385	4.46E-15	4.23E-15	2645	7.40E-15	7.37E-15	2905	1.81E-14	3.11E-14	3165	3.43E-14	5.45E-14
1350	6.13E-15	1.05E-14	1610	1.19E-14	3.62E-15	1870	6.29E-15	1.01E-14	2130	1.14E-15	1.78E-14	2390	6.51E-15	2.97E-15	2650	9.26E-15	9.88E-15	2910	2.32E-14	3.15E-14	3170	3.80E-14	5.52E-14
1355	4.93E-15	9.56E-15	1615	4.74E-15	2.99E-15	1875	8.02E-15	1.04E-14	2135	3.90E-15	1.37E-14	2395	6.41E-15	6.62E-15	2655	6.04E-15	7.75E-15	2915	2.22E-14	3.30E-14	3175	3.31E-14	4.79E-14
1360	6.67E-15	7.79E-15	1620	6.44E-15	6.53E-15</																		



FLUX-1: SN 1983n (Type I SN; epoch 3)
FLUX-2: SN 1983n (Type I SN; epoch 4)

Plate 76

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	0.00E+00	8.42E-15	1670	7.72E-15	8.74E-15	2190	1.02E-14	8.29E-15	2450	1.01E-14	1.22E-14	2710	1.31E-14	2.12E-14	2970	3.79E-14	5.91E-14
1155	0.00E+00	1.04E-14	1675	1.04E-14	8.60E-15	2195	5.02E-15	1.23E-14	2455	2.78E-15	8.79E-15	2715	1.52E-14	2.29E-14	2975	3.91E-14	5.64E-14
1160	0.00E+00	1.40E-14	1680	8.84E-15	9.89E-15	2200	8.94E-15	7.93E-15	2460	8.30E-15	1.02E-14	2720	1.59E-14	2.55E-14	2980	3.79E-14	5.45E-14
1165	1.53E-14	8.67E-15	1685	7.10E-15	9.61E-15	2205	1.71E-14	1.61E-14	2465	1.68E-14	1.18E-14	2725	1.49E-14	2.52E-14	2985	3.67E-14	5.28E-14
1170	6.31E-15	7.48E-15	1690	5.92E-15	4.79E-15	2210	7.15E-14	1.06E-14	2470	1.25E-14	1.17E-14	2730	1.71E-14	2.84E-14	2990	3.02E-14	5.00E-14
1175	9.31E-15	5.78E-15	1695	7.89E-15	1.46E-15	2215	1.33E-14	9.08E-15	2475	6.08E-15	8.89E-15	2735	1.51E-14	2.68E-14	2995	3.42E-14	5.29E-14
1180	7.18E-15	7.26E-15	1700	9.02E-15	0.00E+00	2220	3.68E-15	7.98E-15	2480	8.58E-15	1.03E-14	2740	1.75E-14	2.89E-14	3000	3.11E-14	4.94E-14
1185	8.86E-15	6.54E-15	1705	6.36E-15	7.34E-17	2225	6.82E-15	7.96E-15	2485	1.05E-14	1.04E-14	2745	1.76E-14	2.94E-14	3005	2.71E-14	4.51E-14
1190	1.98E-14	9.34E-15	1710	8.20E-15	5.67E-15	2230	3.32E-15	7.77E-15	2490	6.97E-15	1.19E-14	2750	1.46E-14	2.57E-14	3010	3.49E-14	5.60E-14
1195	1.43E-15	5.07E-15	1715	7.52E-15	1.25E-14	2235	3.32E-15	7.77E-15	2495	3.90E-15	6.60E-15	2755	1.66E-14	2.77E-14	3015	2.91E-14	4.51E-14
1200	2.19E-14	6.00E-15	1720	7.81E-15	0.00E+00	2240	1.01E-14	1.02E-14	2500	4.70E-15	8.55E-15	2760	1.49E-14	2.87E-14	3020	2.98E-14	4.35E-14
1205	7.54E-14	8.07E-15	1725	4.89E-15	5.65E-15	2245	1.82E-15	2.11E-15	2505	6.59E-15	9.39E-15	2765	1.85E-14	3.11E-14	3025	2.58E-14	4.30E-14
1210	3.01E-13	1.00E-14	1730	4.89E-15	7.99E-15	2250	6.39E-15	3.81E-15	2510	6.09E-15	1.13E-14	2770	1.82E-14	3.15E-14	3030	2.79E-14	4.17E-14
1215	8.10E-15	8.10E-15	1735	8.59E-15	7.92E-16	2255	1.79E-14	1.31E-14	2515	9.17E-15	1.53E-14	2775	1.82E-14	3.15E-14	3035	2.89E-14	4.17E-14
1220	4.36E-15	1.06E-14	1740	7.58E-15	1.99E-15	2260	1.98E-14	1.07E-14	2520	9.92E-15	1.37E-14	2780	2.01E-14	3.18E-14	3040	2.81E-14	4.37E-14
1225	3.15E-14	9.71E-15	1745	8.89E-15	1.41E-14	2265	1.19E-14	8.01E-15	2525	6.20E-15	1.42E-14	2785	2.01E-14	3.18E-14	3045	3.04E-14	4.33E-14
1230	1.01E-14	1.20E-14	1750	9.08E-15	1.57E-15	2270	1.37E-14	1.56E-14	2530	1.12E-14	1.68E-14	2790	1.85E-14	2.82E-14	3050	2.89E-14	4.71E-14
1235	8.32E-15	1.49E-14	1755	1.01E-14	2.01E-15	2275	2.25E-15	9.72E-15	2535	1.38E-14	1.68E-14	2795	1.79E-14	2.70E-14	3055	3.32E-14	4.64E-14
1240	6.20E-15	1.50E-14	1760	6.99E-15	2.02E-15	2280	1.09E-14	8.60E-15	2540	1.03E-14	1.84E-14	2800	1.11E-14	1.82E-14	3060	3.18E-14	4.23E-14
1245	1.11E-14	1.50E-14	1765	9.23E-15	1.01E-14	2285	7.56E-15	6.30E-15	2545	1.25E-14	1.84E-14	2805	9.34E-15	1.71E-14	3065	3.47E-14	4.58E-14
1250	6.96E-15	1.51E-14	1770	8.21E-15	4.61E-15	2290	6.46E-15	9.90E-15	2550	9.20E-15	1.93E-14	2810	1.27E-14	2.13E-14	3070	3.50E-14	4.77E-14
1255	8.17E-15	1.51E-14	1775	8.61E-15	0.00E+00	2295	7.55E-15	5.53E-15	2555	9.20E-15	1.93E-14	2815	1.86E-14	3.42E-14	3075	3.43E-14	4.78E-14
1260	5.37E-15	1.11E-14	1780	8.50E-15	1.46E-14	2300	1.24E-14	6.06E-15	2560	1.09E-14	1.84E-14	2820	2.23E-14	3.52E-14	3080	3.80E-14	5.28E-14
1265	6.13E-15	8.90E-15	1785	9.00E-15	9.00E-15	2305	1.33E-14	1.34E-14	2565	1.20E-14	1.54E-14	2825	2.10E-14	3.51E-14	3085	3.32E-14	5.28E-14
1270	6.36E-15	7.66E-15	1790	8.42E-15	1.12E-14	2310	1.36E-14	1.60E-14	2570	1.11E-14	2.27E-14	2830	2.28E-14	3.28E-14	3090	3.51E-14	4.87E-14
1275	4.99E-15	8.24E-15	1795	6.62E-15	9.75E-15	2315	1.17E-14	1.72E-14	2575	1.06E-14	1.98E-14	2835	2.24E-14	3.26E-14	3095	3.93E-14	5.44E-14
1280	9.82E-15	9.94E-15	1800	8.27E-15	2.77E-14	2320	8.15E-15	1.14E-14	2580	9.79E-15	1.40E-14	2840	2.20E-14	3.42E-14	3100	2.89E-14	5.01E-14
1285	7.96E-15	2.28E-15	1805	8.28E-15	1.69E-14	2325	1.01E-14	8.96E-15	2585	3.90E-15	7.88E-15	2845	2.10E-14	3.31E-14	3105	3.35E-14	5.41E-14
1290	1.28E-14	2.35E-15	1810	6.67E-15	1.31E-14	2330	0.00E+00	1.01E-14	2590	3.90E-15	7.88E-15	2850	2.34E-14	3.49E-14	3110	3.37E-14	5.16E-14
1295	7.58E-15	6.54E-15	1815	7.89E-15	1.01E-14	2335	9.33E-15	1.50E-14	2595	6.81E-15	1.15E-14	2855	1.90E-14	3.14E-14	3115	3.90E-14	6.27E-14
1300	5.97E-15	7.00E-15	1820	9.12E-15	1.37E-14	2340	9.20E-15	1.37E-14	2600	8.63E-15	9.99E-15	2860	2.08E-14	3.09E-14	3120	3.49E-14	5.76E-14
1305	6.01E-15	6.01E-15	1825	1.10E-14	1.12E-14	2345	1.42E-14	1.31E-14	2605	7.15E-15	6.89E-15	2865	2.47E-14	3.99E-14	3125	4.05E-14	5.81E-14
1310	6.11E-15	4.77E-15	1830	1.10E-14	1.07E-14	2350	1.22E-14	8.52E-15	2610	1.02E-14	1.08E-14	2870	2.80E-14	4.11E-14	3130	5.01E-14	5.80E-14
1315	7.69E-15	4.36E-15	1835	9.38E-15	4.85E-15	2355	7.48E-15	7.46E-15	2615	8.62E-15	1.03E-14	2875	3.00E-14	4.12E-14	3135	4.76E-14	5.76E-14
1320	8.40E-15	7.62E-15	1840	1.13E-14	2.10E-15	2360	5.77E-15	6.39E-15	2620	7.73E-15	1.00E-14	2880	2.77E-14	4.08E-14	3140	5.39E-14	5.49E-14
1325	9.02E-15	8.84E-15	1845	1.14E-14	2.10E-15	2365	7.75E-15	1.03E-14	2625	9.15E-15	8.73E-15	2885	3.00E-14	4.48E-14	3145	4.40E-14	5.22E-14
1330	6.38E-15	9.24E-15	1850	1.10E-14	0.00E+00	2370	1.21E-14	7.74E-15	2630	6.95E-15	8.25E-15	2890	3.05E-14	4.47E-14	3150	4.36E-14	5.53E-14
1335	5.39E-15	5.59E-15	1855	1.10E-14	1.17E-14	2375	1.47E-14	9.59E-15	2635	8.40E-15	1.20E-14	2895	3.75E-14	4.90E-14	3155	4.46E-14	5.16E-14
1340	7.39E-15	6.60E-15	1860	1.09E-14	1.07E-14	2380	1.21E-14	1.41E-14	2640	1.10E-14	1.03E-14	2900	3.39E-14	4.86E-14	3160	5.49E-14	6.47E-14
1345	5.79E-15	6.90E-15	1865	1.06E-14	5.55E-15	2385	5.55E-15	9.57E-15	2645	7.65E-15	9.41E-15	2905	3.51E-14	4.94E-14	3165	4.50E-14	6.82E-14
1350	8.35E-15	7.93E-15	1870	1.09E-14	1.44E-14	2390	7.30E-15	5.81E-15	2650	9.95E-15	1.08E-14	2910	3.43E-14	4.91E-14	3170	5.36E-14	7.03E-14
1355	8.66E-15	5.43E-15	1875	1.25E-14	1.32E-14	2395	5.67E-15	6.35E-15	2655	7.08E-15	1.11E-14	2915	3.43E-14	4.91E-14	3175	5.36E-14	7.03E-14
1360	8.43E-15	8.36E-15	1880	1.28E-14	2.93E-15	2400	5.12E-15	7.27E-15	2660	5.40E-15	7.63E-15	2920	3.31E-14	5.15E-14	3180	4.73E-14	6.54E-14
1365	7.04E-15	1.68E-15	1885	1.34E-14	2.14E-15	2405	9.35E-15	8.23E-15	2665	1.08E-14	1.21E-14	2925	3.66E-14	5.46E-14	3185	5.45E-14	7.58E-14
1370	6.00E-15	8.73E-15	1890	1.20E-14	5.90E-15	2410	7.86E-15	8.20E-15	2670	1.01E-14	1.24E-14	2930	3.87E-14	5.36E-14	3190	4.07E-14	5.48E-14
1375	5.86E-15	4.56E-15	1895	1.13E-14	1.13E-14	2415	5.61E-15	7.54E-15	2675	1.09E-14	1.40E-14	2935	3.77E-14	5.32E-14	3195	4.88E-14	7.36E-14
1380	4.57E-15	5.62E-15	1900	1.12E-14	6.04E-15	2420	7.02E-15	6.02E-15	2680	1.18E-14	1.62E-14	2940	3.44E-14	5.12E-14	3198	4.54E-14	6.86E-14
1385	4.94E-15	4.49E-15	1905	1.08E-14	6.17E-16	2425	9.74E-15	6.55E-15	2685	1.11E-14	1.49E-14	2945	4.20E-14	5.84E-14			
1390	2.70E-15	6.23E-15	1910	1.08E-14	5.66E-15	2430	1.06E-14	1.08E-14	2690	1.20E-14	1.50E-14	2950	3.95E-14	5.91E-14			
1395	5.70E-15	6.35E-15	1915	1.10E-14	2.87E-15	2435	9.28E-15	9.33E-15	2695	1.45E-14	1.75E-14	2955	3.64E-14	5.40E-14			
1400	6.03E-15	8.61E-15	1920	9.85E-15	2.18E-17	2440	7.16E-15	1.69E-14	2700	1.19E-14	1.85E-14	2960	4.08E-14	5.88E-14			
1405	7.50E-15	1.25E-14	1925	7.80E-15	5.84E-15	2445	6.20E-15	6.16E-15	2705	1.49E-14	2.09E-14	2965	3.87E-14	5.54E-14			

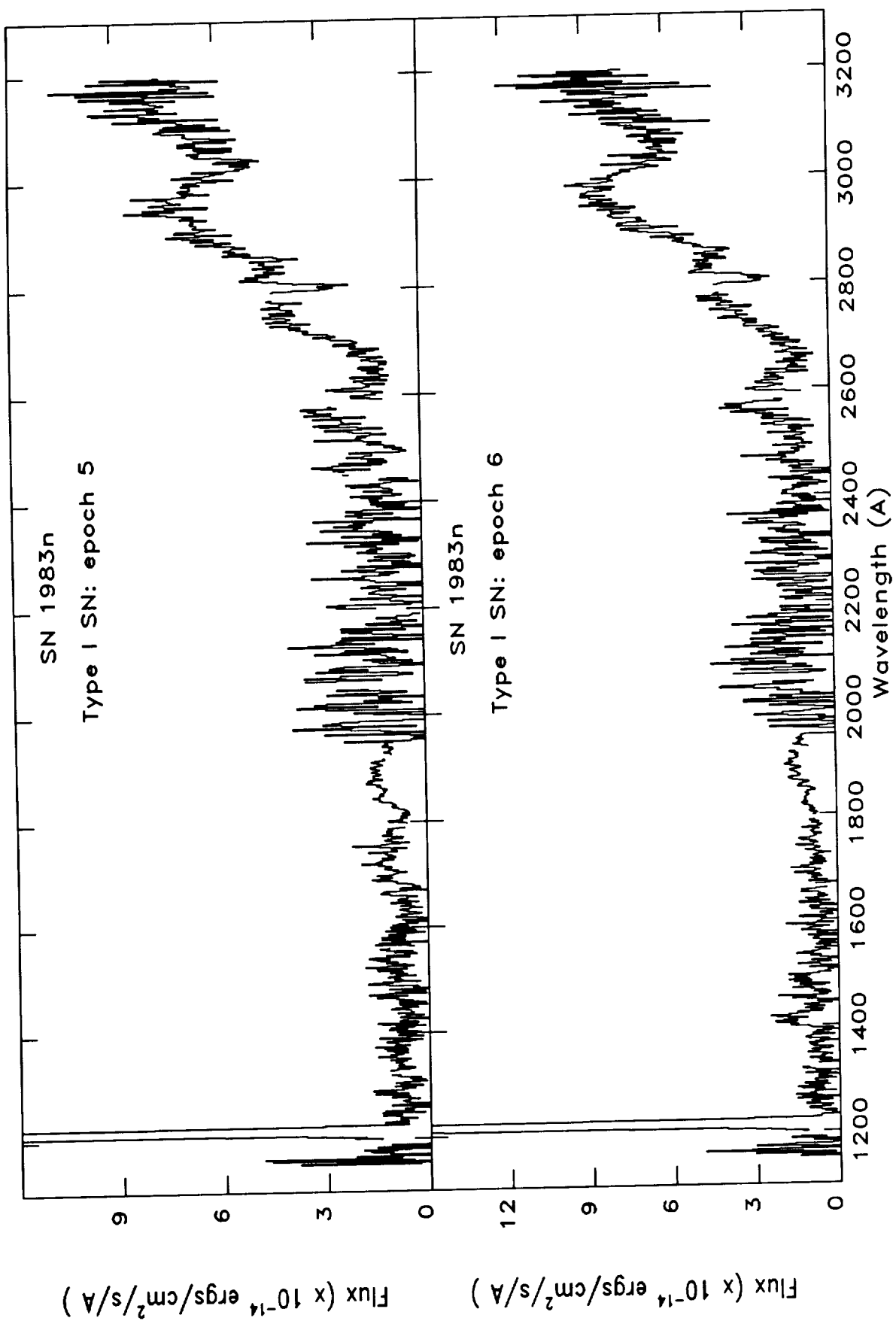


FLUX-1: SN 1983n (Type I SN epoch 5)

FLUX-2: SN 1983n (Type I SN epoch 6)

Plate 77

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	2.41E-14	0.00E+00	1410	6.90E-15	1.72E-14	1670	4.28E-15	3.24E-15	1930	1.13E-14	1.37E-14	2190	2.19E-15	1.01E-14	2450	2.20E-14	1.25E-14	2710	2.68E-14	2.13E-14
1155	7.96E-15	1.12E-14	1415	7.82E-15	1.76E-14	1675	4.37E-15	6.43E-15	1935	1.03E-14	1.31E-14	2195	.....	.....	2455	2.32E-14	9.93E-15	2715	3.09E-14	2.66E-14
1160	2.81E-14	1.90E-14	1420	6.93E-15	1.79E-14	1680	4.66E-15	7.11E-15	1940	1.10E-14	1.29E-14	2200	1.90E-14	1.74E-14	2460	2.22E-14	1.16E-14	2720	3.31E-14	2.86E-14
1165	1.33E-14	2.30E-14	1425	6.06E-15	1.05E-14	1685	9.68E-15	9.12E-15	1945	1.15E-14	1.25E-14	2205	2.54E-14	1.30E-14	2465	2.75E-14	1.86E-14	2725	3.62E-14	2.87E-14
1170	4.62E-15	1.06E-14	1430	6.09E-15	9.20E-15	1690	1.38E-14	1.04E-14	1950	1.48E-14	6.25E-15	2210	4.26E-15	4.42E-15	2470	1.64E-14	2.16E-14	2730	4.00E-14	3.60E-14
1175	1.53E-14	1.17E-14	1435	5.17E-15	8.58E-15	1695	1.28E-14	9.91E-15	1955	2.73E-16	0.00E+00	2215	8.43E-15	1.01E-14	2475	1.17E-14	1.71E-14	2735	3.61E-14	3.22E-14
1180	6.45E-15	1.96E-15	1440	5.87E-15	8.56E-15	1700	9.91E-15	1.16E-14	1960	0.00E+00	0.00E+00	2220	1.10E-14	3.79E-15	2480	1.52E-14	1.27E-14	2740	4.17E-14	3.34E-14
1185	5.98E-15	4.26E-15	1445	8.41E-15	3.89E-15	1705	7.91E-15	7.06E-15	1965	1.65E-14	1.23E-14	2225	8.27E-15	6.87E-15	2485	1.71E-14	1.21E-14	2745	4.00E-14	3.61E-14
1190	2.94E-15	9.17E-15	1450	5.44E-15	1.21E-14	1710	1.15E-14	6.33E-15	1970	7.40E-15	0.00E+00	2230	1.47E-14	1.64E-14	2490	1.50E-14	1.51E-14	2750	4.03E-14	3.71E-14
1195	.....	.....	1455	6.14E-15	1.12E-14	1715	1.25E-14	6.77E-15	1975	2.74E-14	1.07E-14	2235	8.03E-15	5.10E-15	2495	5.40E-15	9.14E-15	2755	4.01E-14	3.71E-14
1200	1.78E-14	1.46E-14	1460	6.94E-15	5.71E-15	1720	1.65E-14	7.46E-15	1980	1.59E-14	1.66E-14	2240	1.48E-14	2.32E-14	2500	7.92E-15	1.21E-14	2760	3.79E-14	3.68E-14
1205	4.80E-14	5.45E-14	1465	1.07E-14	5.87E-15	1725	1.29E-14	4.93E-15	1985	2.75E-14	1.82E-14	2245	3.79E-15	0.00E+00	2505	1.05E-14	1.35E-14	2765	4.39E-14	4.39E-14
1210	3.85E-13	4.31E-13	1470	1.12E-14	1.14E-14	1730	1.12E-14	9.34E-15	1990	8.57E-15	1.92E-14	2250	8.59E-15	1.29E-14	2510	1.34E-14	1.19E-14	2770	4.03E-14	4.49E-14
1215	7.40E-13	7.94E-13	1475	9.16E-15	1.05E-14	1735	1.06E-14	6.99E-15	1995	0.00E+00	5.83E-15	2255	2.39E-14	2.11E-14	2515	2.24E-14	1.52E-14	2775	4.01E-14	3.94E-14
1220	3.97E-13	3.98E-13	1480	6.54E-15	9.95E-15	1740	1.35E-14	1.12E-14	2000	0.00E+00	0.00E+00	2260	1.48E-14	1.79E-14	2520	1.75E-14	1.26E-14	2780	4.35E-14	4.00E-14
1225	2.92E-14	4.35E-15	1485	3.90E-15	1.41E-14	1745	9.91E-15	8.30E-15	2005	1.35E-14	1.85E-14	2265	9.75E-15	9.20E-15	2525	1.30E-14	1.11E-14	2785	.....	.....
1230	9.97E-15	4.35E-15	1490	1.07E-14	1.35E-14	1750	1.08E-14	1.09E-14	2010	0.00E+00	7.62E-15	2270	1.82E-14	2.10E-14	2530	1.87E-14	1.93E-14	2790	4.33E-14	4.13E-14
1235	8.21E-15	3.12E-15	1495	1.21E-14	1.23E-14	1755	1.62E-14	1.09E-14	2015	2.87E-14	2.05E-14	2275	6.97E-15	0.00E+00	2535	2.00E-14	1.60E-14	2795	3.91E-14	3.80E-14
1240	7.98E-15	6.68E-15	1500	7.68E-15	5.36E-15	1760	8.17E-15	7.43E-15	2020	3.02E-14	1.97E-14	2280	7.72E-15	2.56E-15	2540	2.28E-14	1.63E-14	2800	2.66E-14	2.52E-14
1245	1.11E-14	6.43E-15	1505	1.01E-14	2.53E-15	1765	1.16E-14	8.57E-15	2025	9.11E-15	5.62E-15	2285	4.22E-15	1.14E-14	2545	2.34E-14	1.96E-14	2805	2.59E-14	2.61E-14
1250	6.65E-15	8.01E-15	1510	6.99E-15	4.69E-15	1770	7.81E-15	8.02E-15	2030	1.22E-14	1.27E-14	2290	1.14E-14	2.53E-14	2550	2.27E-14	2.31E-14	2810	3.14E-14	2.69E-14
1255	6.29E-15	8.18E-15	1515	5.95E-15	9.50E-15	1775	1.18E-14	9.57E-15	2035	8.27E-15	2.32E-14	2295	7.50E-15	1.03E-14	2555	2.59E-14	2.75E-14	2815	4.69E-14	4.18E-14
1260	3.85E-15	9.92E-15	1520	1.25E-14	4.72E-15	1780	1.11E-14	6.77E-15	2040	2.21E-14	3.81E-14	2300	4.30E-15	1.27E-14	2560	2.60E-14	3.02E-14	2820	4.84E-14	4.79E-14
1265	3.87E-15	4.94E-15	1525	1.15E-14	8.46E-16	1785	1.06E-14	8.16E-15	2045	1.04E-14	1.63E-14	2305	1.62E-14	1.29E-14	2565	2.81E-14	3.33E-14	2825	4.57E-14	4.48E-14
1270	7.98E-15	1.07E-14	1530	9.72E-15	7.45E-15	1790	5.93E-15	9.06E-15	2050	2.07E-14	1.41E-14	2310	1.48E-14	2.00E-14	2570	3.18E-14	3.40E-14	2830	4.16E-14	4.35E-14
1275	6.07E-15	6.65E-15	1535	1.27E-14	1.27E-14	1795	5.93E-15	8.47E-15	2055	.....	.....	2315	1.68E-14	1.62E-14	2575	2.89E-14	2.03E-14	2835	4.40E-14	4.55E-14
1280	8.92E-15	1.11E-14	1540	1.50E-14	6.90E-15	1800	9.45E-15	7.82E-15	2060	3.51E-14	3.67E-14	2320	1.34E-14	4.75E-15	2580	2.62E-14	1.99E-14	2840	4.53E-14	4.49E-14
1285	1.17E-14	7.84E-15	1545	8.98E-15	5.30E-15	1805	7.27E-15	8.90E-15	2065	2.43E-14	1.57E-14	2325	1.62E-14	4.51E-15	2585	.....	.....	2845	4.42E-14	4.00E-14
1290	1.20E-14	7.83E-15	1550	5.98E-15	4.57E-15	1810	6.40E-15	8.78E-15	2070	2.75E-14	1.66E-14	2330	3.87E-15	1.66E-14	2590	1.08E-14	1.03E-14	2850	4.64E-14	4.29E-14
1295	6.72E-15	8.09E-15	1555	9.79E-15	3.17E-15	1815	6.21E-15	9.96E-15	2075	1.68E-14	1.85E-14	2335	1.57E-14	2.02E-14	2595	1.78E-14	2.31E-14	2855	3.87E-14	4.20E-14
1300	5.96E-15	4.15E-15	1560	1.18E-14	4.61E-15	1820	5.81E-15	1.16E-14	2080	1.41E-14	1.91E-14	2340	1.10E-14	1.31E-14	2600	1.52E-14	2.51E-14	2860	4.54E-14	3.72E-14
1305	6.75E-15	3.43E-15	1565	7.94E-15	6.91E-15	1825	8.53E-15	1.14E-14	2085	2.37E-14	3.07E-14	2345	1.88E-14	2.02E-14	2605	1.28E-14	1.89E-14	2865	5.23E-14	4.67E-14
1310	3.43E-15	8.19E-15	1570	7.06E-15	4.41E-15	1830	9.34E-15	1.12E-14	2090	2.39E-14	1.03E-14	2350	1.87E-14	2.54E-14	2610	2.51E-14	2.59E-14	2870	5.42E-14	4.84E-14
1315	6.03E-15	1.57E-14	1575	9.09E-15	4.51E-15	1835	1.39E-14	1.04E-14	2095	0.00E+00	1.36E-14	2355	2.17E-14	2.11E-14	2615	1.67E-14	1.92E-14	2875	5.55E-14	5.45E-14
1320	9.94E-15	1.23E-14	1580	1.00E-14	1.04E-14	1840	1.39E-14	1.08E-14	2100	1.14E-14	2.15E-14	2360	1.82E-14	1.54E-14	2620	1.39E-14	2.07E-14	2880	5.38E-14	5.34E-14
1325	1.05E-14	7.21E-15	1585	8.83E-15	6.97E-15	1845	1.44E-14	8.46E-15	2105	1.13E-14	2.15E-14	2365	1.82E-14	1.54E-14	2625	1.39E-14	2.07E-14	2885	5.38E-14	5.34E-14
1330	8.86E-15	2.48E-15	1590	5.68E-15	1.34E-14	1850	1.32E-14	8.11E-14	2110	1.02E-14	1.46E-14	2370	1.29E-14	8.66E-15	2630	1.39E-14	1.88E-14	2890	6.09E-14	5.45E-14
1335	6.38E-15	6.06E-15	1595	7.66E-15	5.60E-15	1855	1.23E-14	1.31E-14	2115	2.23E-14	1.46E-14	2375	1.73E-14	7.87E-15	2635	1.30E-14	1.49E-14	2895	6.44E-14	6.81E-14
1340	8.90E-15	6.23E-15	1600	7.29E-15	5.61E-15	1860	1.22E-14	1.07E-14	2120	1.51E-14	1.98E-14	2380	1.72E-14	1.46E-14	2640	1.34E-14	1.31E-14	2900	6.71E-14	6.74E-14
1345	8.68E-15	5.98E-15	1605	7.35E-15	1.06E-14	1865	1.37E-14	1.55E-14	2125	1.14E-14	1.93E-14	2385	7.05E-15	8.34E-15	2645	1.38E-14	1.45E-14	2905	6.47E-14	6.60E-14
1350	8.69E-15	8.81E-15	1610	3.99E-15	3.31E-15	1870	1.55E-14	1.55E-14	2130	3.41E-14	2.32E-14	2390	9.09E-15	8.06E-15	2650	1.55E-14	1.39E-14	2910	6.62E-14	7.48E-14
1355	1.17E-14	5.57E-15	1615	2.40E-15	6.15E-16	1875	1.66E-14	1.36E-14	2135	2.00E-14	1.76E-14	2395	1.07E-14	9.46E-15	2655	1.13E-14	1.01E-14	2915	6.28E-14	7.48E-14
1360	8.20E-15	6.97E-15	1620	4.02E-15	6.80E-15	1880	1.44E-14	1.57E-14	2140	1.67E-14	1.76E-14	2400	1.04E-14	1.39E-14	2660	1.08E-14	1.04E-14	2920	6.55E-14	7.17E-14
1365	1.02E-14	0.93E-15	1625	6.24E-15	4.11E-15	1885	1.51E-14	1.44E-14	2145	1.49E-14	1.97E-14	2405	1.35E-14	1.69E-14	2665	1.56E-14	1.68E-14	2925	6.63E-14	7.91E-14
1370	9.43E-15	4.37E-15	1630	6.18E-15	8.41E-15	1890	1.44E-14	1.55E-14	2150	4.07E-15	7.66E-15	2410	1.53E-14	1.27E-14	2670	1.31E-14	1.16E-14	2930	6.49E-14	7.43E-14
1375	1.00E-14	8.90E-15	1635	5.63E-15	7.38E-15	1895	1.45E-14	1.71E-14	2155	2.05E-14	1.75E-14	2415	8.02E-15	9.69E-15	2675	1.97E-14	1.52E-14	2935	6.78E-14	7.03E-14
1380	1.07E-14	8.12E-15	1640	5.69E-15	8.08E-15	1900	1.58E-14	1.67E-14	2160	1.34E-14	1.09E-14	2420	1.22E-14	6.20E-15	2680	1.88E-14	1.94E-14	2940	7.21E-14	7.35E-14
1385	6.26E-15	6.53E-15	1645	7.37E-15	4.98E-15	1905	1.39E-14	1.47E-14	2165	4.38E-15	1.04E-14	2425	1.37E-14	1.14E-14	2685	1.44E-14	1.30E-14	2945	7.96E-14	8.27E-14
1390	9.03E-15	3.16E-15	1650	6.52E-15	8.84E-15	1910	1.46E-14	1.42E-14	21											

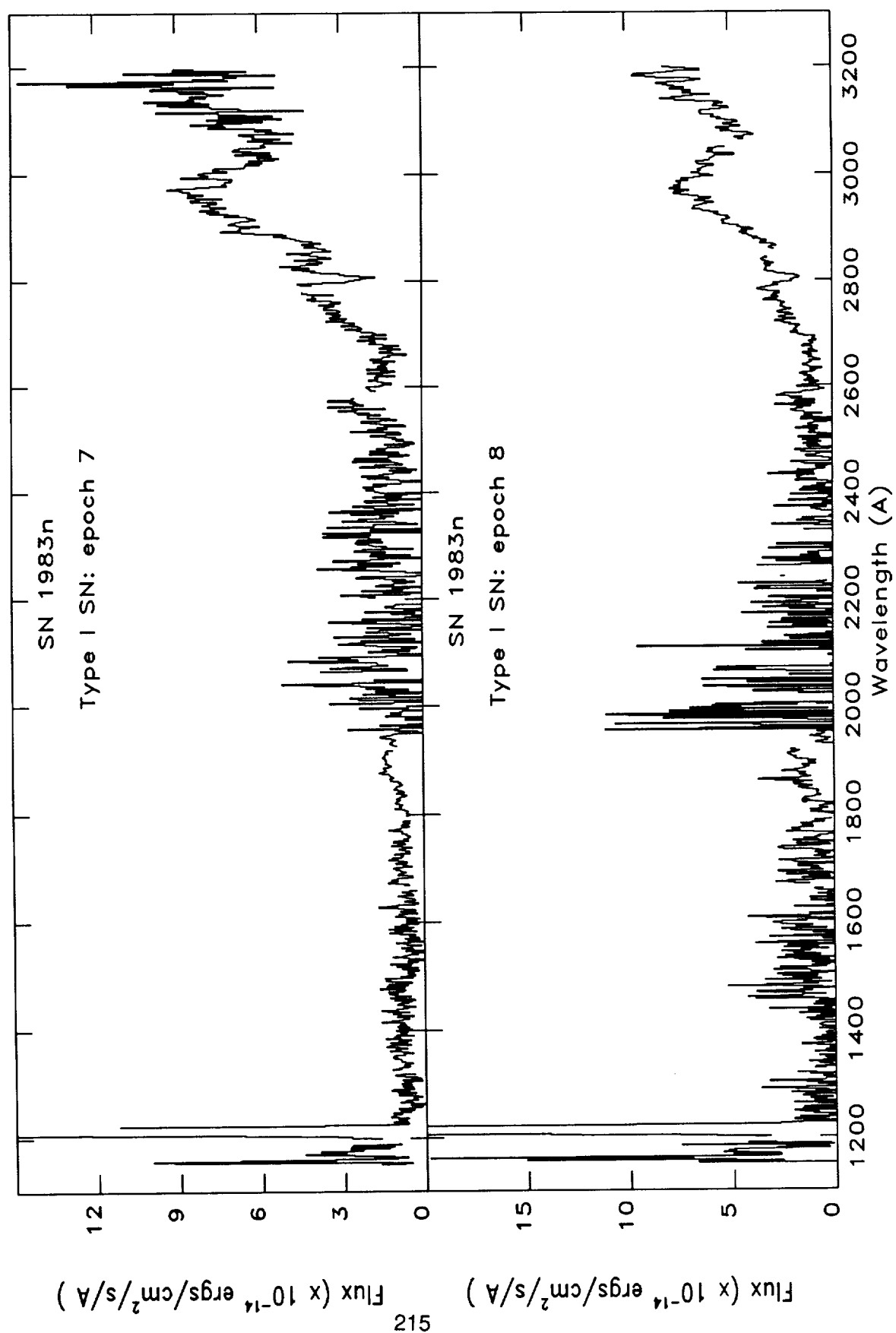


FLUX-1: SN 1983n (Type I SN; epoch 7)

FLUX-2: SN 1983n (Type I SN; epoch 8)

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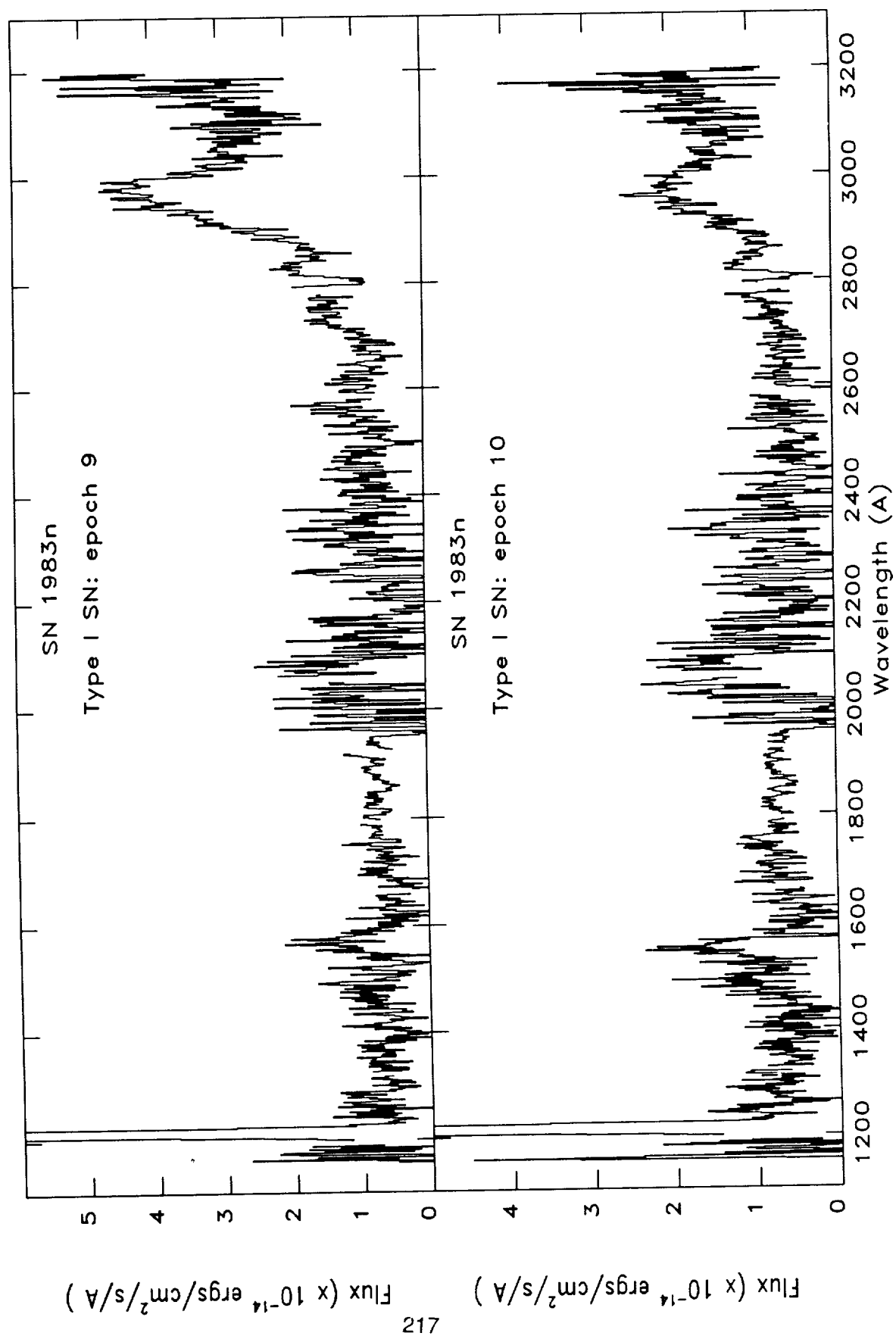
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	1.15E-14	1.90E-14	1410	8.14E-15	1.02E-14	1670	7.87E-15	2.12E-14	1930	1.17E-14	6.38E-15	2190	1.94E-15	2.53E-14	2450	1.57E-14	5.81E-15
1155	4.90E-14	6.30E-14	1415	1.08E-14	1.67E-15	1675	1.11E-14	8.21E-15	1935	1.09E-14	3.30E-15	2195	.....	0.00E+00	2455	8.59E-15	1.28E-14
1160	4.14E-14	1.19E-13	1420	8.23E-15	4.44E-15	1680	9.34E-15	6.20E-15	1940	1.30E-14	7.36E-15	2200	1.97E-14	1.58E-14	2460	1.76E-14	0.00E+00
1165	1.38E-14	5.09E-14	1425	7.17E-15	1.30E-15	1685	4.95E-15	1.13E-14	1945	1.34E-14	5.66E-15	2205	2.18E-14	0.00E+00	2465	1.70E-14	1.07E-14
1170	3.60E-14	4.20E-14	1430	9.74E-15	6.53E-15	1690	8.41E-15	8.83E-15	1950	3.76E-15	0.00E+00	2210	6.72E-15	0.00E+00	2470	1.02E-14	4.99E-15
1175	3.10E-14	4.29E-14	1435	1.11E-14	1.14E-14	1695	8.39E-15	1.83E-14	1955	1.31E-14	5.79E-14	2215	1.49E-14	1.14E-14	2475	1.11E-14	1.38E-14
1180	2.34E-14	1.32E-14	1440	8.38E-15	3.85E-15	1700	9.91E-15	1.30E-14	1960	1.00E-16	0.00E+00	2220	4.83E-15	1.49E-14	2480	1.47E-14	3.71E-15
1185	1.94E-14	2.72E-14	1445	6.75E-15	3.55E-15	1705	6.31E-15	7.62E-15	1965	5.27E-15	5.20E-14	2225	1.20E-14	7.04E-15	2485	1.15E-14	8.50E-15
1190	1.17E-14	3.64E-14	1450	8.48E-15	4.51E-15	1710	1.06E-15	2.13E-14	1970	0.00E+00	0.00E+00	2230	8.06E-15	9.11E-15	2490	7.60E-15	1.14E-14
1195	.....	.....	1455	6.37E-15	1.26E-14	1715	1.05E-14	5.13E-15	1975	0.00E+00	3.48E-14	2235	8.26E-15	2.50E-14	2495	5.07E-15	9.80E-15
1200	2.30E-14	4.10E-14	1460	8.76E-15	2.50E-14	1720	9.23E-15	6.34E-15	1980	0.00E+00	5.53E-14	2240	2.00E-14	2.41E-14	2500	8.87E-15	5.78E-15
1205	7.58E-14	1.78E-13	1465	9.94E-15	2.04E-14	1725	8.64E-15	4.61E-15	1985	1.02E-14	4.40E-15	2245	0.00E+00	1.94E-14	2505	1.31E-14	8.10E-15
1210	3.14E-13	1.08E-12	1470	1.05E-14	2.06E-14	1730	5.53E-15	7.66E-15	1990	6.07E-15	4.20E-14	2250	2.16E-15	.....	2510	1.14E-14	8.50E-15
1215	.....	.....	1475	1.04E-14	7.27E-15	1735	7.77E-15	2.44E-14	1995	1.07E-14	5.42E-14	2255	2.98E-14	.....	2515	1.70E-14	9.31E-15
1220	1.12E-13	6.96E-13	1480	1.06E-14	3.06E-14	1740	8.24E-15	1.02E-14	2000	0.00E+00	4.17E-14	2260	1.03E-14	2.02E-14	2520	1.60E-14	1.36E-14
1225	2.90E-14	3.71E-14	1485	8.00E-15	1.10E-14	1745	7.77E-15	4.96E-15	2005	1.96E-14	2.53E-15	2265	1.96E-14	2.53E-15	2525	1.04E-14	1.02E-14
1230	8.49E-15	6.92E-15	1490	8.89E-15	1.97E-14	1750	9.12E-15	1.33E-14	2010	0.00E+00	0.00E+00	2270	3.31E-14	4.69E-16	2530	1.40E-14	4.18E-15
1235	8.71E-14	9.72E-14	1495	1.16E-14	1.67E-14	1755	6.21E-15	8.09E-15	2015	1.32E-14	.....	2275	9.91E-15	1.78E-14	2535	1.68E-14	8.37E-15
1240	1.13E-14	0.00E+00	1500	5.72E-15	1.72E-14	1760	5.63E-15	0.00E+00	2020	1.47E-14	0.00E+00	2280	1.42E-14	8.69E-15	2540	1.51E-14	1.91E-14
1245	1.03E-14	1.37E-14	1505	5.13E-15	4.34E-15	1765	7.60E-15	1.63E-14	2025	4.52E-15	2.78E-14	2285	1.92E-14	1.80E-14	2545	1.80E-14	1.00E-14
1250	7.78E-15	6.90E-15	1510	4.58E-15	2.07E-14	1770	1.05E-14	1.74E-14	2030	1.29E-14	0.00E+00	2290	2.06E-14	5.90E-15	2550	2.19E-14	1.59E-14
1255	6.57E-15	9.00E-15	1515	5.13E-15	1.18E-14	1775	7.75E-15	1.27E-14	2035	1.89E-14	0.00E+00	2295	1.01E-14	0.00E+00	2555	2.53E-14	1.68E-14
1260	3.18E-15	0.00E+00	1520	6.66E-15	4.40E-15	1780	7.02E-15	1.11E-14	2040	4.02E-14	0.00E+00	2300	1.80E-14	8.23E-15	2560	2.52E-14	1.54E-14
1265	3.64E-15	8.80E-15	1525	5.71E-15	4.78E-15	1785	5.91E-15	6.59E-15	2045	5.01E-15	0.00E+00	2305	2.08E-14	0.00E+00	2565	2.34E-14	1.83E-14
1270	5.75E-15	8.54E-15	1530	1.34E-15	1.21E-14	1790	6.06E-15	2.28E-15	2050	7.21E-15	0.00E+00	2310	2.16E-14	.....	2570	2.58E-14	1.44E-14
1275	3.75E-15	1.19E-14	1535	8.09E-15	1.52E-14	1795	5.90E-15	3.96E-16	2055	.....	.....	2315	2.64E-14	.....	2575	2.80E-14	1.69E-14
1280	7.44E-15	8.79E-15	1540	4.91E-15	1.76E-14	1800	5.67E-15	6.70E-15	2060	3.75E-14	0.00E+00	2320	2.59E-14	1.91E-14	2580	2.48E-14	2.37E-14
1285	6.38E-15	2.53E-15	1545	3.33E-15	1.45E-14	1805	5.95E-15	8.53E-15	2065	2.14E-14	4.37E-14	2325	1.89E-14	1.15E-14	2585	.....	.....
1290	9.00E-15	1.74E-14	1550	4.92E-15	1.29E-14	1810	8.48E-15	5.70E-15	2070	2.09E-14	2.12E-14	2330	1.03E-14	0.00E+00	2590	1.68E-14	9.70E-15
1295	7.08E-15	5.00E+00	1555	4.21E-15	8.64E-15	1815	8.24E-15	2.55E-16	2075	1.81E-14	0.00E+00	2335	2.41E-14	8.34E-15	2595	1.90E-14	7.96E-15
1300	6.78E-15	4.99E-15	1560	7.58E-15	1.85E-14	1820	9.42E-15	8.08E-15	2080	2.45E-14	0.00E+00	2340	9.17E-15	0.00E+00	2600	1.77E-14	1.27E-14
1305	5.01E-15	1.37E-14	1565	3.50E-15	0.00E+00	1825	9.28E-15	1.43E-14	2085	3.48E-14	0.00E+00	2345	1.72E-14	1.02E-14	2605	1.77E-14	8.41E-15
1310	4.45E-15	4.99E-16	1570	4.00E-15	8.34E-15	1830	9.05E-15	1.01E-14	2090	3.12E-14	0.00E+00	2350	1.91E-14	4.46E-15	2610	1.61E-14	1.17E-14
1315	7.28E-15	4.80E-15	1575	4.35E-15	2.03E-17	1835	7.00E-15	7.84E-15	2095	0.00E+00	0.00E+00	2355	1.32E-14	0.00E+00	2615	1.70E-14	1.09E-14
1320	7.31E-15	1.14E-14	1580	9.68E-15	9.88E-15	1840	8.35E-15	8.20E-15	2100	1.14E-14	4.68E-16	2360	1.82E-14	0.00E+00	2620	1.33E-14	1.39E-14
1325	9.86E-15	5.37E-15	1585	7.95E-15	1.62E-14	1845	9.42E-15	1.49E-14	2105	9.37E-15	0.00E+00	2365	2.29E-14	7.24E-15	2625	1.64E-14	1.12E-14
1330	6.72E-15	3.71E-15	1590	6.75E-15	1.61E-14	1850	9.95E-15	1.42E-14	2110	6.75E-15	3.70E-14	2370	1.19E-14	1.38E-14	2630	1.30E-14	8.31E-15
1335	6.72E-15	3.71E-15	1595	6.80E-15	2.89E-14	1855	8.18E-15	1.73E-14	2115	2.57E-14	0.00E+00	2375	1.69E-14	2.16E-15	2635	1.48E-14	9.70E-15
1340	6.74E-15	5.60E-15	1600	5.61E-15	0.88E-15	1860	9.69E-15	2.52E-14	2120	1.26E-14	0.00E+00	2380	1.28E-14	1.56E-15	2640	1.46E-14	9.71E-15
1345	9.01E-15	0.00E+00	1605	3.58E-15	2.15E-14	1865	1.20E-14	1.86E-14	2125	6.08E-15	0.00E+00	2385	1.13E-14	7.39E-15	2645	1.42E-14	9.99E-15
1350	1.13E-14	1.99E-15	1610	7.95E-15	7.29E-15	1870	1.17E-14	1.50E-14	2130	2.66E-14	5.13E-15	2390	1.21E-14	0.00E+00	2650	1.51E-14	7.71E-15
1355	9.19E-15	2.56E-17	1615	5.94E-15	0.00E+00	1875	1.42E-14	1.82E-14	2135	9.11E-15	0.00E+00	2395	9.04E-15	9.80E-15	2655	1.37E-14	1.06E-14
1360	7.86E-15	2.12E-15	1620	5.84E-15	0.00E+00	1880	1.42E-14	1.80E-14	2140	9.86E-15	0.00E+00	2400	8.82E-15	7.79E-15	2660	1.29E-14	1.22E-14
1365	9.73E-15	0.00E+00	1625	9.44E-15	7.72E-15	1885	1.41E-14	1.35E-14	2145	1.11E-14	1.60E-14	2405	1.87E-14	7.70E-15	2665	1.29E-14	9.35E-15
1370	1.24E-14	5.79E-15	1630	1.11E-14	0.00E+00	1890	1.22E-14	1.18E-14	2150	0.00E+00	1.22E-14	2410	1.81E-14	6.91E-15	2670	1.09E-14	9.78E-15
1375	9.22E-15	8.91E-16	1635	3.70E-15	8.44E-16	1895	1.36E-14	1.07E-14	2155	2.31E-14	8.66E-15	2415	1.47E-14	0.00E+00	2675	1.24E-14	1.32E-14
1380	7.99E-15	6.47E-15	1640	4.50E-15	0.00E+00	1900	1.37E-14	1.78E-14	2160	1.20E-14	0.00E+00	2420	4.24E-15	1.03E-14	2680	1.43E-14	9.71E-15
1385	1.90E-14	2.50E-15	1645	6.44E-15	0.00E+00	1905	1.45E-14	2.00E-14	2165	1.70E-15	0.00E+00	2425	1.37E-14	1.03E-14	2685	1.86E-14	9.60E-15
1390	9.20E-15	1.49E-15	1650	6.31E-15	1.79E-15	1910	1.38E-14	2.12E-14	2170	5.53E-16	9.46E-15	2430	1.69E-14	1.50E-14	2690	1.71E-14	9.02E-15
1395	8.00E-15	0.00E+00	1655	6.79E-15	1.35E-15	1915	1.33E-14	1.86E-14	2175	1.07E-14	0.00E+00	2435	1.22E-14	2.08E-14	2695	1.95E-14	1.34E-14
1400	1.50E-15	0.00E+00	1660	3.99E-15	7.81E-15	1920	1.12E-14	1.99E-14	2180	0.00E+00	2.02E-14	2440	6.59E-15	9.89E-15	2700	1.55E-14	1.82E-14
1405	8.14E-15	1.83E-15	1665	7.18E-15	1.21E-14	1925	1.00E-14	0.00E+00	2185	1.17E-14	8.30E-15	2445	8.27E-15	5.45E-15	2705	2.28E-14	1.92E-14
1410	.....	.....	1670	.....	.....	1930	.....	.....	2190	.....	.....	2450	.....	.....	2710	.....	.....
1415	.....	.....	1675	.....	.....	1935	.....	.....	2195	.....	.....	2455	.....	.....	2715	.....	.....
1420	.....	.....	1680	.....	.....	1940	.....	.....	2200	.....	.....	2460	.....	.....	2720	.....	.....
1425	.....	.....	1685	.....	.....	1945	.....	.....	2205	.....	.....	2465	.....	.....	2725	.....	.....
1430	.....	.....	1690	.....	.....	1950	.....	.....	2210	.....	.....	2470	.....	.....	2730	.....	.....
1435	.....	.....	1695	.....	.....	1955	.....	.....	2215	.....	.....	2475	.....	.....	2735	.....	.....
1440	.....	.....	1700	.....	.....	1960	.....	.....	2220	.....	.....	2480	.....	.....	2740	.....	.....
1445	1705	1965									



FLUX-1: SN 1983n (Type I SN epoch 9)
FLUX-2: SN 1983n (Type I SN epoch 10)

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WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	0.00E+00	0.00E+00	1410	6.28E-15	8.00E-15	1670	2.48E-15	9.52E-15	1930	6.66E-15	7.30E-15	2190	0.00E+00	4.25E-15	2450	1.27E-14	5.27E-15	2710	1.07E-14	6.04E-15	2970	3.98E-14	1.97E-14
1155	0.00E+00	1.80E-14	1415	9.30E-15	4.66E-15	1675	3.63E-15	4.28E-15	1935	8.03E-15	1.13E-15	2195	0.00E+00	1.13E-15	2455	6.64E-15	4.31E-15	2715	1.14E-14	6.92E-15	2975	4.35E-14	2.06E-14
1160	6.92E-15	2.10E-14	1420	6.20E-15	5.08E-15	1680	3.88E-15	5.76E-15	1940	7.94E-15	6.99E-15	2200	0.00E+00	3.97E-15	2460	8.86E-15	5.65E-15	2720	1.25E-14	6.96E-15	2980	4.57E-14	1.89E-14
1165	1.16E-14	2.87E-15	1425	3.89E-15	4.40E-15	1685	3.94E-15	7.36E-15	1945	8.00E-15	6.39E-15	2205	6.94E-15	9.93E-15	2465	1.15E-14	5.59E-15	2725	1.49E-14	9.01E-15	2985	4.18E-14	2.00E-14
1170	2.32E-15	1.68E-15	1430	4.37E-15	4.00E-15	1690	5.86E-15	9.72E-15	1950	6.66E-15	5.94E-15	2210	0.00E+00	5.50E-15	2470	1.11E-14	4.51E-15	2730	1.57E-14	7.36E-15	2990	4.19E-14	1.91E-14
1175	1.53E-14	6.34E-15	1435	8.73E-15	1.84E-15	1695	8.42E-15	7.27E-15	1955	5.22E-17	0.00E+00	2215	7.13E-15	7.10E-15	2475	6.90E-15	5.02E-15	2735	1.36E-14	6.03E-15	2995	4.48E-14	2.05E-14
1180	1.11E-14	7.46E-15	1440	4.10E-15	5.52E-15	1700	7.60E-15	8.46E-15	1960	3.93E-15	8.45E-15	2220	5.13E-15	8.45E-15	2480	8.16E-15	6.32E-15	2740	1.38E-14	7.08E-15	3000	4.07E-14	1.89E-14
1185	6.06E-15	8.07E-15	1445	7.89E-15	5.37E-15	1705	7.60E-15	7.27E-15	1965	1.57E-14	1.28E-14	2225	4.80E-15	1.28E-14	2485	8.38E-15	4.85E-15	2745	1.32E-14	8.00E-15	3005	3.28E-14	1.55E-14
1190	1.12E-14	6.84E-15	1450	7.89E-15	6.76E-15	1710	5.23E-15	8.24E-15	1970	0.00E+00	0.00E+00	2230	4.97E-15	4.64E-15	2490	7.82E-15	4.93E-15	2750	1.47E-14	6.71E-15	3010	3.60E-14	1.74E-14
1195	.....	.....	1455	6.44E-15	4.58E-15	1715	6.08E-15	4.75E-15	1975	7.58E-15	6.95E-15	2235	2.49E-15	6.95E-15	2495	2.60E-15	2.43E-15	2755	1.44E-14	8.89E-15	3015	1.13E-14	1.63E-14
1200	1.45E-14	1.80E-14	1460	8.79E-15	9.33E-15	1720	6.08E-15	7.27E-15	1980	1.14E-15	9.81E-15	2240	1.07E-14	1.19E-14	2500	2.73E-15	2.57E-15	2760	1.39E-14	8.36E-15	3020	2.91E-14	1.60E-14
1205	4.94E-14	7.23E-14	1465	1.02E-14	8.57E-15	1725	6.32E-15	5.89E-15	1985	6.16E-15	6.65E-15	2245	2.22E-15	6.65E-15	2505	6.40E-15	3.40E-15	2765	1.30E-14	1.04E-14	3025	3.20E-14	1.44E-14
1210	3.72E-14	2.46E-13	1470	8.32E-15	7.06E-15	1730	6.32E-15	7.83E-15	1990	1.23E-14	1.81E-15	2250	7.23E-15	1.81E-15	2510	6.62E-15	5.15E-15	2770	1.55E-14	1.05E-14	3030	2.68E-14	1.18E-14
1215	8.05E-13	.....	1475	1.04E-14	1.11E-14	1735	6.05E-15	9.70E-15	1995	2.90E-15	1.19E-14	2255	1.71E-14	1.19E-14	2515	9.53E-15	8.77E-15	2775	1.32E-14	1.05E-14	3035	2.73E-14	1.53E-14
1220	3.43E-13	1.17E-13	1480	8.74E-15	1.20E-14	1740	7.54E-15	9.85E-15	2000	4.54E-15	2.49E-15	2260	1.69E-14	7.91E-15	2520	7.20E-15	6.13E-15	2780	1.51E-14	6.36E-15	3040	2.72E-14	1.57E-14
1225	3.02E-14	4.02E-14	1485	8.46E-15	9.98E-15	1745	4.89E-15	7.85E-15	2005	1.71E-14	6.93E-15	2265	7.56E-15	4.36E-15	2525	6.53E-15	2.87E-15	2785	.....	.....	3045	2.94E-14	1.38E-14
1230	7.03E-15	9.29E-15	1490	1.07E-14	1.45E-14	1750	1.04E-14	1.01E-14	2010	2.63E-15	1.44E-15	2270	8.24E-15	7.08E-15	2530	1.09E-14	7.44E-15	2790	1.91E-14	8.97E-15	3050	2.94E-14	1.38E-14
1235	5.39E-15	7.04E-15	1495	1.29E-14	9.79E-15	1755	6.46E-15	1.12E-14	2015	9.70E-15	8.26E-15	2275	4.12E-15	5.04E-15	2535	9.11E-15	6.24E-15	2795	1.52E-14	8.86E-15	3055	3.04E-14	1.40E-14
1240	6.13E-15	1.07E-14	1500	6.91E-15	1.03E-14	1760	5.29E-15	7.41E-15	2020	1.55E-14	1.82E-14	2280	3.61E-15	1.02E-15	2540	7.94E-15	6.31E-15	2800	8.73E-15	5.46E-15	3060	2.82E-14	1.22E-14
1245	9.14E-15	1.27E-14	1505	4.51E-15	7.61E-15	1765	8.21E-15	7.23E-15	2025	1.05E-14	1.60E-14	2285	3.52E-15	8.26E-15	2545	7.88E-15	4.69E-15	2805	9.69E-15	5.80E-15	3065	2.70E-14	1.03E-14
1250	9.03E-15	9.77E-15	1510	6.39E-15	8.31E-15	1770	7.42E-15	6.53E-15	2030	1.51E-14	9.95E-15	2290	8.52E-15	8.09E-15	2550	1.10E-14	6.12E-15	2810	1.05E-14	5.74E-15	3070	2.79E-14	1.35E-14
1255	7.10E-15	9.71E-15	1515	4.80E-15	8.42E-15	1775	7.27E-15	7.29E-15	2035	5.04E-15	1.27E-14	2295	3.67E-15	3.13E-15	2555	1.25E-14	6.41E-15	2815	1.73E-14	1.06E-14	3075	2.85E-14	1.43E-14
1260	6.71E-15	3.50E-15	1520	1.03E-14	1.06E-14	1780	7.38E-15	7.13E-15	2040	1.44E-14	2.14E-14	2300	5.55E-15	4.74E-15	2560	1.15E-14	6.72E-15	2820	1.34E-14	1.22E-14	3080	2.58E-14	1.53E-14
1265	8.47E-15	3.79E-15	1525	7.22E-15	8.73E-15	1785	7.75E-15	7.59E-15	2045	2.71E-16	1.57E-14	2305	1.27E-14	5.96E-15	2565	1.11E-14	4.30E-15	2825	1.91E-14	1.13E-14	3085	2.40E-14	1.12E-14
1270	1.07E-14	7.55E-15	1530	1.26E-15	1.01E-14	1790	8.42E-15	6.48E-15	2050	1.33E-14	1.32E-14	2310	1.17E-14	1.04E-14	2570	1.63E-14	6.79E-15	2830	1.94E-14	1.17E-14	3090	2.66E-14	1.55E-14
1275	6.77E-15	8.30E-15	1535	5.57E-15	1.16E-14	1795	7.46E-15	6.67E-15	2055	1.42E-14	.....	2315	1.27E-14	1.34E-14	2575	1.14E-14	8.26E-15	2835	1.94E-14	1.07E-14	3095	3.29E-14	1.95E-14
1280	1.06E-14	6.34E-15	1540	8.63E-15	1.63E-14	1800	8.45E-15	6.15E-15	2060	2.17E-14	1.86E-14	2320	1.03E-14	5.57E-15	2580	9.41E-15	8.73E-15	2840	1.83E-14	9.51E-15	3100	3.30E-14	1.42E-14
1285	1.03E-14	9.57E-15	1545	3.86E-15	1.74E-14	1805	8.24E-15	6.15E-15	2065	1.49E-14	1.25E-14	2325	5.35E-15	6.05E-15	2585	7.04E-15	9.92E-16	2845	1.53E-14	9.49E-15	3105	2.84E-14	1.34E-14
1290	9.87E-15	1.02E-14	1550	9.29E-15	1.84E-14	1810	6.17E-15	7.80E-15	2070	1.36E-14	1.96E-14	2330	9.80E-15	1.69E-14	2590	7.04E-15	9.92E-16	2850	1.59E-14	9.87E-15	3110	2.28E-14	1.19E-14
1295	5.16E-15	6.97E-15	1555	1.19E-14	1.60E-14	1815	5.74E-15	7.89E-15	2075	1.71E-14	1.55E-14	2335	1.53E-14	1.41E-14	2595	1.11E-14	4.53E-15	2855	1.41E-14	8.50E-15	3115	2.28E-14	1.88E-14
1300	4.97E-15	8.06E-15	1560	1.18E-14	1.45E-14	1820	8.82E-15	8.15E-15	2080	1.67E-14	1.64E-14	2340	1.18E-14	8.61E-15	2600	8.90E-15	6.62E-15	2860	1.55E-14	9.66E-15	3120	2.37E-14	1.34E-14
1305	4.91E-15	5.33E-15	1565	1.63E-14	1.17E-14	1825	8.16E-15	8.52E-15	2085	1.34E-14	1.70E-14	2345	5.98E-15	8.60E-15	2605	7.50E-15	4.01E-15	2865	1.69E-14	9.67E-15	3125	2.46E-14	2.08E-14
1310	5.18E-15	6.60E-15	1570	1.14E-14	7.46E-15	1830	7.60E-15	7.32E-15	2090	1.81E-14	1.57E-14	2350	8.53E-15	5.69E-15	2610	1.38E-14	8.30E-15	2870	1.79E-14	9.63E-15	3130	2.81E-14	1.77E-14
1315	7.66E-15	9.72E-15	1575	1.61E-14	7.46E-15	1835	7.28E-15	5.83E-15	2095	6.18E-14	5.29E-15	2355	1.10E-14	5.69E-15	2615	9.32E-15	6.46E-15	2875	1.72E-14	1.04E-14	3135	2.74E-14	1.61E-14
1320	6.40E-15	8.85E-15	1580	1.26E-14	7.80E-15	1840	8.35E-15	7.60E-15	2100	1.21E-14	7.52E-15	2360	6.51E-15	4.17E-15	2620	1.05E-14	7.00E-15	2880	2.06E-14	8.07E-15	3140	3.34E-14	1.50E-14
1325	8.70E-15	7.78E-15	1585	1.06E-14	3.74E-15	1845	8.12E-15	7.58E-15	2105	6.82E-15	1.53E-14	2365	6.80E-15	7.20E-15	2625	1.04E-14	5.30E-15	2885	2.19E-14	9.51E-15	3145	2.98E-14	1.83E-14
1330	5.74E-15	6.13E-15	1590	9.44E-15	5.09E-15	1850	5.98E-15	5.61E-15	2110	5.74E-15	4.33E-15	2370	1.25E-14	6.29E-15	2630	7.68E-15	5.96E-15	2890	1.97E-14	1.08E-14	3150	2.74E-14	1.87E-14
1335	5.44E-15	5.48E-15	1595	7.68E-15	5.50E-15	1855	5.58E-15	4.93E-15	2115	7.74E-15	1.56E-14	2375	1.24E-14	5.32E-15	2635	8.34E-15	5.86E-15	2895	2.50E-14	1.37E-14	3155	3.25E-14	2.07E-14
1340	7.73E-15	4.21E-15	1600	6.43E-15	5.04E-15	1860	4.75E-15	6.33E-15	2120	6.11E-15	7.73E-15	2380	6.88E-15	8.87E-15	2640	7.23E-15	5.75E-15	2900	2.52E-14	1.29E-14	3160	4.38E-14	2.28E-14
1345	5.51E-15	5.09E-15	1605	6.00E-15	4.52E-15	1865	6.17E-15	6.27E-15	2125	5.85E-15	3.78E-15	2385	7.41E-15	7.93E-15	2645	1.03E-14	5.86E-15	2905	2.47E-14	1.35E-14	3165	2.99E-14	2.00E-14
1350	7.97E-15	5.91E-15	1610	3.58E-15	1.75E-15	1870	6.89E-15	7.27E-15	2130	1.45E-14	1.35E-14	2390	3.74E-15	1.19E-15	2650	9.28E-15	6.23E-15	2910	2.94E-14	1.10E-14	3170	3.78E-14	2.38E-14
1355	6.08E-15	8.72E-15	1615	5.23E-15	2.42E-15	1875	7.59E-15	8.01E-15	2135	7.99E-15	1.01E-14	2395	6.81E-15	1.81E-15	2655	6.03E-15	6.52E-15	2915	3.08E-14	1.35E-14	3175	3.72E-14	1.85E-14
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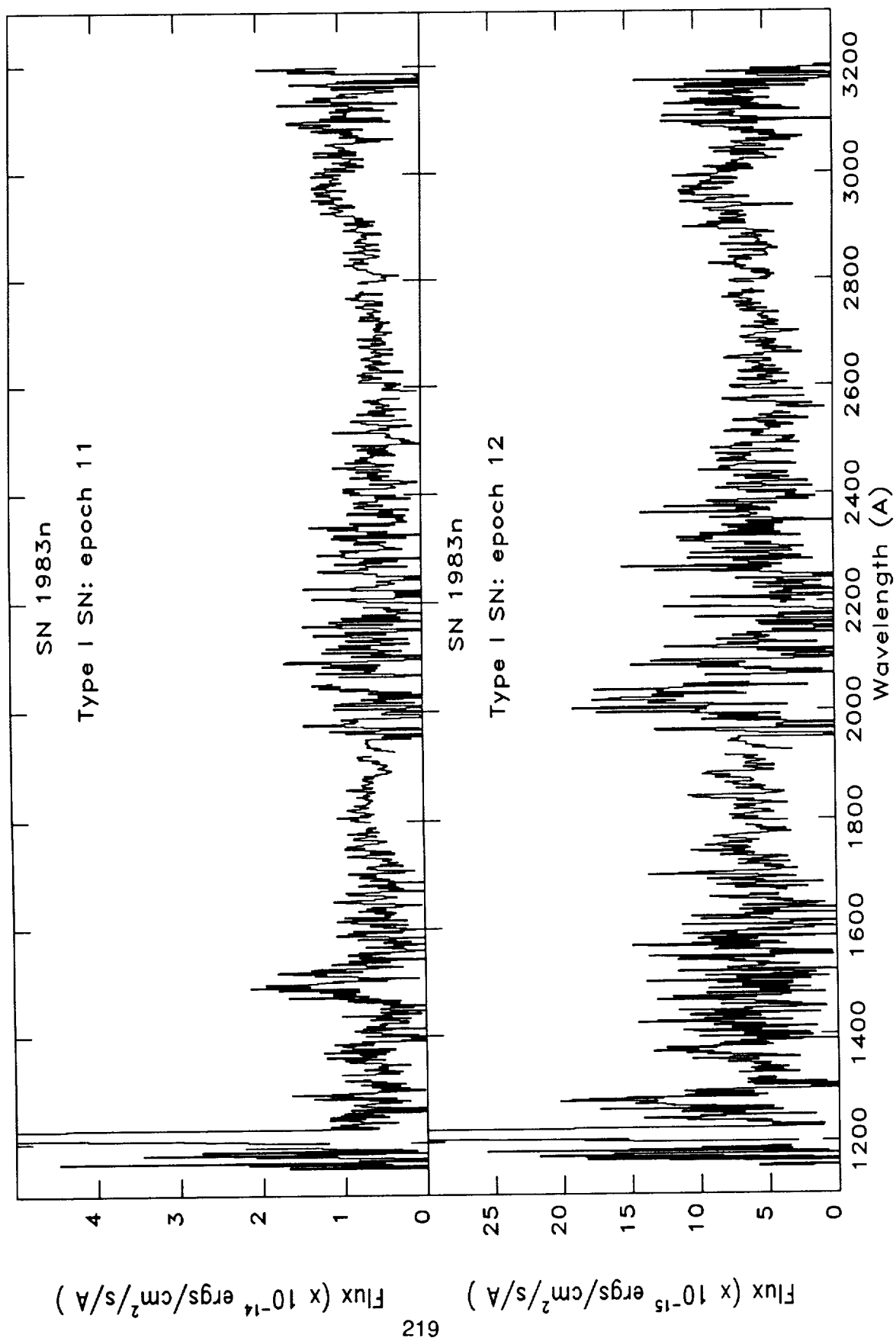


FLUX-1: SN 1983n (Type I SN epoch 11)

FLUX-2: SN 1983n (Type I SN epoch 12)

Plate 80

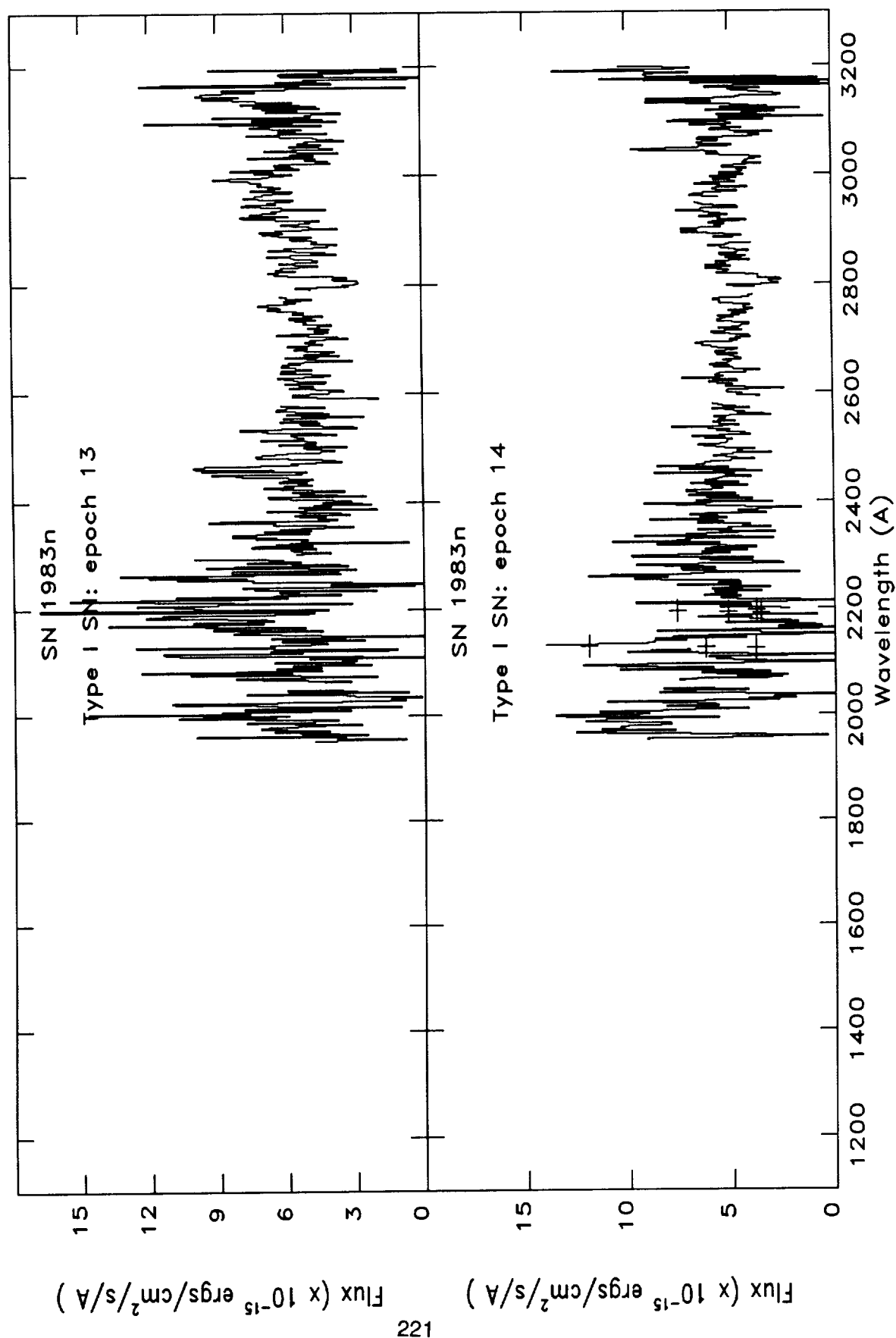
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2			
1151	8.42E-15	4.25E-15	1410	7.02E-15	6.06E-15	1670	3.23E-15	4.49E-15	1930	4.90E-15	5.28E-15	2190	4.68E-15	9.60E-15	2450	8.69E-15	6.70E-15	2710	5.19E-15	5.02E-15	2970	1.09E-14	9.53E-15
1155	0.00E+00	0.00E+00	1415	4.11E-15	5.13E-15	1675	4.01E-15	5.60E-15	1935	6.26E-15	6.08E-15	2195	7.01E-15	3.60E-15	2455	4.25E-15	3.76E-15	2715	5.01E-15	4.88E-15	2975	1.23E-14	9.43E-15
1160	1.98E-14	0.00E+00	1420	5.54E-15	8.21E-15	1680	5.76E-15	4.52E-15	1940	6.65E-15	6.91E-15	2200	4.21E-15	3.25E-15	2460	7.52E-15	7.38E-15	2720	4.33E-15	4.30E-15	2980	1.15E-14	8.10E-15
1165	6.29E-15	7.64E-15	1425	3.48E-15	8.87E-15	1685	3.05E-15	6.05E-15	1945	6.78E-15	7.15E-15	2205	6.45E-15	6.48E-15	2465	7.26E-15	6.94E-15	2725	5.90E-15	4.82E-15	2985	1.04E-14	8.43E-15
1170	9.35E-16	1.16E-14	1430	4.39E-15	7.80E-15	1690	5.43E-15	6.61E-15	1950	4.75E-15	3.95E-15	2210	2.39E-15	1.42E-15	2470	6.27E-15	7.40E-15	2730	6.00E-15	5.24E-15	2990	1.04E-14	8.28E-15
1175	2.15E-14	9.67E-15	1435	4.74E-15	9.17E-15	1695	6.44E-15	6.69E-15	1955	2.86E-15	2.07E-15	2215	1.64E-15	3.91E-15	2475	4.09E-15	4.53E-15	2735	5.88E-15	4.74E-15	2995	1.16E-14	9.87E-15
1180	0.08E-15	1.18E-14	1440	4.70E-15	5.31E-15	1700	7.40E-15	9.87E-15	1960	4.59E-15	8.47E-15	2220	2.02E-15	1.08E-15	2480	4.72E-15	5.72E-15	2740	5.96E-15	6.19E-15	3000	1.12E-14	7.57E-15
1185	1.11E-14	8.67E-15	1445	3.71E-15	7.67E-15	1705	3.45E-15	4.00E-15	1965	7.18E-15	7.25E-15	2225	9.35E-15	2.74E-15	2485	6.30E-15	7.24E-15	2745	5.76E-15	5.78E-15	3005	1.02E-14	7.20E-15
1190	1.43E-14	4.50E-15	1450	3.71E-15	3.66E-15	1710	5.03E-15	4.38E-15	1970	1.83E-15	2.89E-15	2230	6.14E-15	4.33E-15	2490	5.54E-15	5.82E-15	2750	6.94E-15	5.77E-15	3010	1.04E-14	7.85E-15
1195	.....	.....	1455	3.17E-15	4.26E-15	1715	6.01E-15	5.75E-15	1975	1.11E-14	2.28E-15	2235	3.75E-15	2.18E-15	2495	1.01E-15	3.48E-15	2755	5.96E-15	6.11E-15	3015	7.52E-15	6.85E-15
1200	1.77E-14	1.32E-14	1460	2.98E-15	5.38E-15	1720	4.23E-15	5.12E-15	1980	8.63E-15	7.22E-15	2240	4.00E-15	4.58E-15	2500	1.95E-15	3.19E-15	2760	5.96E-15	6.11E-15	3020	9.22E-15	8.59E-15
1205	5.13E-14	5.10E-14	1465	6.99E-15	9.43E-15	1725	4.27E-15	5.64E-15	1985	8.76E-15	6.08E-15	2245	0.00E+00	0.00E+00	2505	3.04E-15	4.64E-15	2765	8.36E-15	7.35E-15	3025	8.65E-15	5.58E-15
1210	3.71E-13	3.78E-13	1470	9.11E-15	7.34E-15	1730	4.84E-15	6.93E-15	1990	3.82E-16	6.70E-15	2250	3.00E-15	2.40E-15	2510	3.96E-15	5.50E-15	2770	7.49E-15	6.53E-15	3030	9.28E-15	5.35E-15
1215	8.45E-13	7.37E-13	1475	9.37E-15	4.85E-15	1735	7.84E-15	6.93E-15	1995	1.60E-15	1.18E-14	2255	9.07E-15	5.83E-15	2515	4.14E-15	6.52E-15	2775	6.23E-15	5.68E-15	3035	1.00E-14	6.03E-15
1220	4.27E-13	3.15E-13	1480	1.03E-14	3.76E-15	1740	4.87E-15	8.47E-15	2000	2.53E-16	1.04E-14	2260	9.24E-15	5.83E-15	2520	5.01E-15	4.31E-15	2780	6.96E-15	5.81E-15	3040	1.05E-14	5.78E-15
1225	3.95E-14	3.19E-14	1485	1.28E-14	5.68E-15	1745	6.55E-15	6.66E-15	2005	5.86E-15	1.51E-14	2265	5.97E-15	1.08E-14	2525	3.24E-15	3.91E-15	2785	.....	.....	3045	9.13E-15	7.80E-15
1230	8.91E-15	3.01E-15	1490	1.61E-14	5.13E-15	1750	8.76E-15	8.29E-15	2010	1.75E-15	7.68E-15	2270	7.21E-15	5.28E-15	2530	4.00E-15	4.26E-15	2790	6.34E-15	6.21E-15	3050	9.77E-15	5.38E-15
1235	8.88E-15	5.68E-15	1495	1.88E-14	5.29E-15	1755	7.61E-15	7.47E-15	2015	6.36E-15	1.28E-14	2275	5.16E-15	3.96E-15	2535	6.84E-15	5.36E-15	2795	6.88E-15	6.91E-15	3055	1.09E-14	6.96E-15
1240	7.38E-15	9.36E-15	1500	1.22E-14	6.62E-15	1760	5.29E-15	6.34E-15	2020	5.95E-15	1.63E-14	2280	8.83E-15	6.61E-15	2540	2.27E-15	3.53E-15	2800	4.37E-15	4.80E-15	3060	6.60E-15	4.42E-15
1245	9.68E-15	1.01E-14	1505	7.09E-15	4.75E-15	1765	7.33E-15	8.09E-15	2025	2.40E-15	1.19E-14	2285	8.24E-15	4.36E-15	2545	4.47E-15	4.17E-15	2805	4.36E-15	4.50E-15	3065	5.55E-15	3.64E-15
1250	7.60E-15	5.77E-15	1510	6.02E-15	5.02E-15	1770	7.15E-15	7.25E-15	2030	1.06E-15	8.38E-15	2290	1.03E-14	6.88E-15	2550	6.33E-15	3.90E-15	2810	3.94E-15	5.35E-15	3070	8.17E-15	4.05E-15
1255	8.26E-15	8.90E-15	1515	1.35E-14	3.68E-15	1775	7.65E-15	4.46E-15	2035	4.18E-15	1.42E-14	2295	8.06E-15	5.27E-15	2555	4.40E-15	2.68E-15	2815	6.14E-15	5.39E-15	3075	9.07E-15	5.55E-15
1260	3.62E-15	1.04E-14	1520	1.28E-14	4.60E-15	1780	6.52E-15	5.58E-15	2040	8.96E-15	1.08E-14	2300	3.25E-15	3.31E-15	2560	4.06E-15	2.96E-15	2820	7.17E-15	6.61E-15	3080	1.15E-14	6.50E-15
1265	2.94E-15	8.25E-15	1525	1.12E-14	6.54E-15	1785	6.51E-15	5.93E-15	2045	1.11E-14	6.51E-15	2305	4.68E-15	1.19E-15	2565	4.21E-15	2.47E-15	2825	8.11E-15	7.35E-15	3085	9.08E-15	7.90E-15
1270	7.89E-15	1.61E-14	1530	5.01E-15	4.50E-15	1790	6.26E-15	6.43E-15	2050	1.18E-14	7.46E-15	2310	7.22E-15	8.92E-15	2570	5.48E-15	5.97E-15	2830	7.70E-15	7.47E-15	3090	1.29E-14	8.69E-15
1275	5.30E-15	1.61E-14	1535	9.14E-15	6.80E-15	1795	6.50E-15	4.01E-15	2055	1.10E-14	.....	2315	8.26E-15	9.97E-15	2575	5.48E-15	5.97E-15	2835	7.35E-15	6.33E-15	3095	1.53E-14	9.85E-15
1280	6.13E-15	1.57E-14	1540	7.38E-15	9.64E-15	1800	7.86E-15	6.53E-15	2060	1.02E-14	6.67E-15	2320	5.19E-15	6.40E-15	2580	2.64E-15	2.23E-15	2840	7.13E-15	6.54E-15	3100	6.98E-15	2.91E-15
1285	8.49E-15	8.52E-15	1545	3.31E-15	8.82E-15	1805	9.07E-15	6.82E-15	2065	3.00E-15	4.03E-15	2325	4.79E-15	6.95E-15	2585	.....	.....	2845	5.26E-15	4.70E-15	3105	8.59E-15	7.91E-15
1290	1.19E-14	8.52E-15	1550	7.78E-15	3.23E-15	1810	7.02E-15	5.78E-15	2070	7.29E-15	2.80E-15	2330	5.32E-15	5.42E-15	2590	4.39E-16	2.50E-15	2850	7.28E-15	5.80E-15	3110	9.78E-15	8.09E-15
1295	6.40E-15	9.34E-15	1555	6.17E-15	5.78E-15	1815	7.20E-15	5.40E-15	2075	6.61E-15	5.05E-15	2335	9.11E-15	6.22E-15	2595	3.59E-15	6.82E-15	2855	6.65E-15	4.82E-15	3115	9.74E-15	8.18E-15
1300	3.47E-15	1.35E-15	1560	1.52E-15	7.78E-15	1820	8.70E-15	6.70E-15	2080	8.88E-15	1.03E-14	2340	9.32E-15	5.84E-15	2600	3.41E-15	5.03E-15	2860	6.82E-15	5.20E-15	3120	7.28E-15	3.79E-15
1305	4.70E-15	2.86E-15	1565	4.56E-15	8.89E-15	1825	7.21E-15	6.54E-15	2085	8.64E-15	8.14E-15	2345	5.37E-15	5.31E-15	2605	3.11E-15	3.99E-15	2865	6.43E-15	6.15E-15	3125	7.50E-15	6.24E-15
1310	4.55E-15	4.21E-15	1570	1.33E-15	6.82E-15	1830	7.40E-15	4.55E-15	2090	1.49E-14	1.15E-14	2350	2.35E-15	2.29E-15	2610	7.25E-15	6.20E-15	2870	6.93E-15	5.30E-15	3130	1.27E-14	9.91E-15
1315	7.12E-15	5.12E-15	1575	2.95E-15	7.77E-15	1835	6.53E-15	6.84E-15	2095	1.37E-15	2.90E-16	2355	2.73E-15	7.28E-15	2615	5.79E-15	4.86E-15	2875	7.42E-15	6.19E-15	3135	6.73E-15	6.90E-15
1320	7.81E-15	5.12E-15	1580	6.74E-15	6.68E-15	1840	6.74E-15	1.01E-14	2100	3.98E-15	1.85E-15	2360	7.03E-15	6.43E-15	2620	6.00E-15	5.98E-15	2880	6.63E-15	5.59E-15	3140	1.18E-14	6.33E-15
1325	1.03E-14	6.40E-15	1585	4.75E-15	6.67E-15	1845	7.22E-15	5.99E-15	2105	4.48E-15	1.92E-15	2365	7.03E-15	6.43E-15	2625	5.75E-15	5.99E-15	2885	5.91E-15	5.09E-15	3145	9.74E-15	7.99E-15
1330	6.96E-15	4.83E-15	1590	8.43E-15	7.35E-15	1850	6.71E-15	4.39E-15	2110	1.16E-15	2.85E-16	2370	4.11E-15	5.64E-15	2630	3.56E-15	5.16E-15	2890	6.65E-15	5.58E-15	3150	8.56E-15	6.13E-15
1335	4.57E-15	5.39E-15	1595	5.03E-15	4.14E-15	1855	7.78E-15	6.25E-15	2115	8.54E-15	6.48E-15	2375	6.56E-15	9.24E-15	2635	5.51E-15	4.82E-15	2895	8.53E-15	8.83E-15	3155	4.28E-15	7.89E-15
1340	5.88E-15	4.68E-15	1600	2.88E-15	1.97E-15	1860	7.07E-15	5.86E-15	2120	8.08E-15	3.68E-15	2380	6.11E-15	6.15E-15	2640	5.90E-15	5.71E-15	2900	6.90E-15	8.75E-15	3160	5.45E-15	6.72E-15
1345	4.42E-15	5.74E-15	1605	4.69E-15	5.75E-15	1865	7.27E-15	7.42E-15	2125	3.14E-15	3.68E-15	2385	7.21E-15	6.63E-15	2645	4.84E-15	4.98E-15	2905	8.21E-15	7.91E-15	3165	8.38E-15	7.79E-15
1350	6.97E-15	7.14E-15	1610	6.40E-15	0.00E+00	1870	6.36E-15	6.06E-15	2130	7.81E-15	6.61E-15	2390	4.97E-15	3.05E-15	2650	6.11E-15	6.79E-15	2910	6.93E-15	7.18E-15	3170	6.39E-15	4.52E-15
1355	7.54E-15	8.02E-15	1615	7.04E-15	7.27E-15	1875	7.14E-15	7.58E-15	2135	4.10E-15	5.73E-15	2395	4.31E-15	2.58E-15	2655	5.98E-15	5.66E-15	2915	7.43E-15	6.79E-15	3175	5.38E-15	3.52E-15
1360	8.95E-15	1.16E-15	1620	7.19E-15	6.81E-15	1880	6.52E-15	8.62E-15	2140	8													



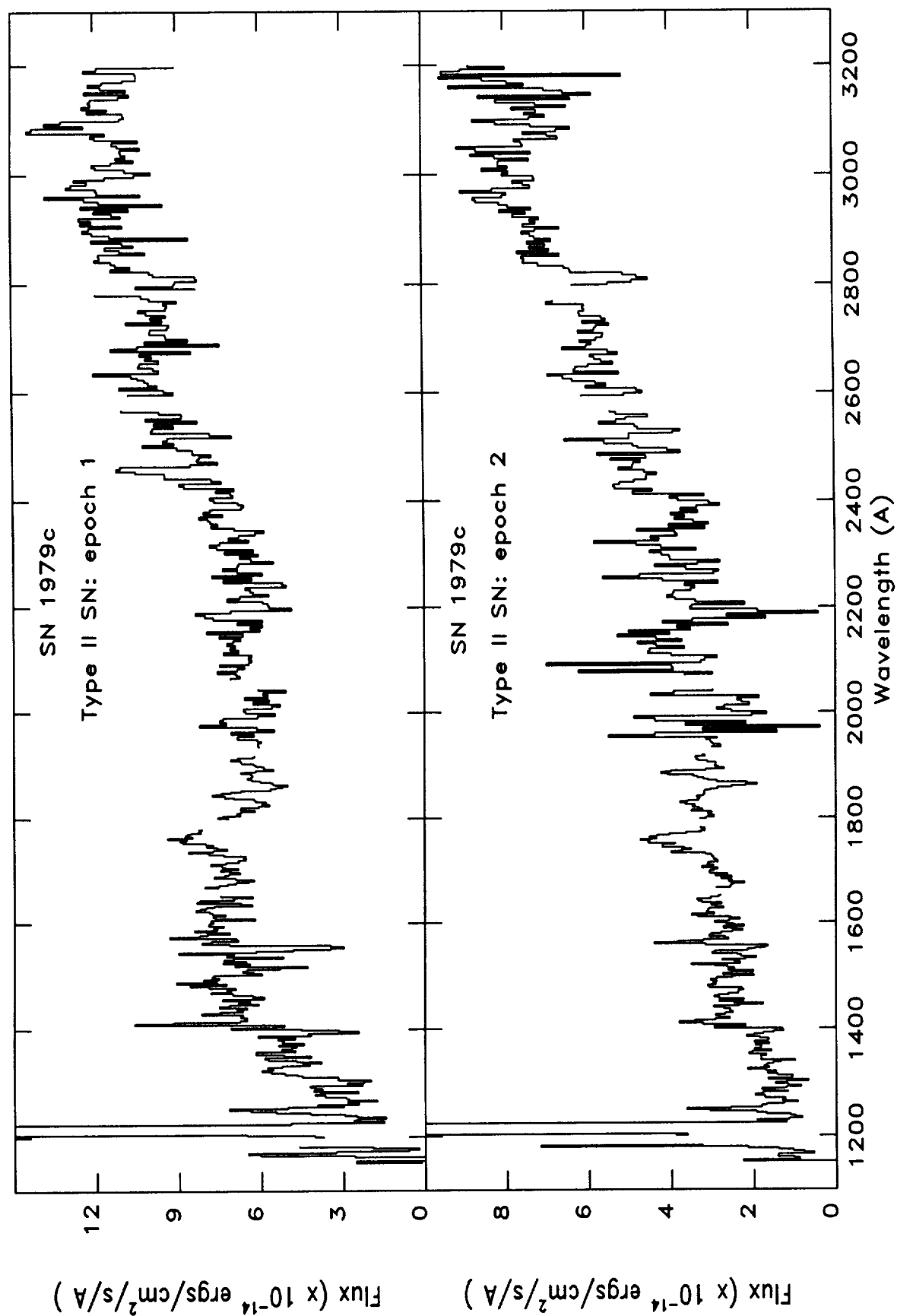
FLUX-1: SN 1983n (Type I SN; epoch 13)
 FLUX-2: SN 1983n (Type I SN; epoch 14)

Plate 81

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1955	2.77E-15	5.71E-15	2215	1.20E-14	2.14E-15	2475	4.12E-15	4.73E-15	2735	5.20E-15	5.23E-15	2995	8.03E-15	5.37E-15	3000	6.16E-15	4.75E-15	3005	6.81E-15	4.48E-15	3010	6.86E-15	4.64E-15
1960	6.26E-15	2.93E-15	2220	9.52E-15	5.26E-15	2480	5.17E-15	4.84E-15	2740	5.44E-15	4.93E-15	3000	6.16E-15	4.75E-15	3005	6.81E-15	4.48E-15	3010	6.86E-15	4.64E-15	3015	5.91E-15	4.77E-15
1965	3.70E-15	1.09E-14	2225	7.91E-15	5.69E-15	2485	7.23E-15	5.32E-15	2745	4.97E-15	4.51E-15	3000	6.16E-15	4.75E-15	3005	6.81E-15	4.48E-15	3010	6.86E-15	4.64E-15	3015	5.91E-15	4.77E-15
1970	5.48E-15	9.85E-15	2230	5.37E-15	4.75E-15	2490	5.66E-15	3.96E-15	2750	5.50E-15	4.44E-15	3000	6.16E-15	4.75E-15	3005	6.81E-15	4.48E-15	3010	6.86E-15	4.64E-15	3015	5.91E-15	4.77E-15
1975	6.33E-15	1.03E-14	2235	4.63E-15	5.04E-15	2495	4.23E-15	4.35E-15	2755	6.48E-15	4.13E-15	3015	5.91E-15	4.77E-15	3020	5.95E-15	3.88E-15	3025	5.95E-15	3.88E-15	3030	5.95E-15	3.88E-15
1980	5.19E-15	8.52E-15	2240	7.03E-15	4.44E-15	2500	4.97E-15	5.75E-15	2760	6.68E-15	4.24E-15	3020	5.95E-15	3.88E-15	3025	5.95E-15	3.88E-15	3030	5.95E-15	3.88E-15	3035	5.95E-15	3.88E-15
1985	5.45E-15	1.07E-14	2245	2.19E-15	5.81E-15	2505	4.57E-15	5.10E-15	2765	6.36E-15	5.34E-15	3030	5.95E-15	3.88E-15	3035	5.95E-15	3.88E-15	3040	5.95E-15	3.88E-15	3045	5.95E-15	3.88E-15
1990	4.89E-15	1.07E-14	2250	2.63E-15	5.40E-15	2510	5.16E-15	5.82E-15	2770	5.63E-15	5.54E-15	3030	5.95E-15	3.88E-15	3035	5.95E-15	3.88E-15	3040	5.95E-15	3.88E-15	3045	5.95E-15	3.88E-15
1995	8.04E-15	9.43E-15	2255	8.80E-15	9.29E-15	2515	5.92E-15	5.50E-15	2775	5.50E-15	4.15E-15	3035	5.95E-15	3.88E-15	3040	5.95E-15	3.88E-15	3045	5.95E-15	3.88E-15	3050	5.95E-15	3.88E-15
2000	7.99E-15	1.07E-14	2260	1.00E-14	1.05E-14	2520	5.43E-15	5.62E-15	2780	6.16E-15	3.88E-15	3045	5.95E-15	3.88E-15	3050	5.95E-15	3.88E-15	3055	5.95E-15	3.88E-15	3060	5.95E-15	3.88E-15
2005	1.02E-14	8.80E-15	2265	9.02E-15	5.82E-15	2525	4.96E-15	4.37E-15	2785	4.90E-15	3.70E-15	3050	5.95E-15	3.88E-15	3055	5.95E-15	3.88E-15	3060	5.95E-15	3.88E-15	3065	5.95E-15	3.88E-15
2010	5.19E-15	8.89E-15	2270	7.30E-15	5.82E-15	2530	6.23E-15	5.26E-15	2790	4.90E-15	3.70E-15	3050	5.95E-15	3.88E-15	3055	5.95E-15	3.88E-15	3060	5.95E-15	3.88E-15	3065	5.95E-15	3.88E-15
2015	3.97E-15	6.77E-15	2275	3.90E-15	6.42E-15	2535	6.17E-15	5.44E-15	2795	4.82E-15	4.54E-15	3055	5.95E-15	3.88E-15	3060	5.95E-15	3.88E-15	3065	5.95E-15	3.88E-15	3070	5.95E-15	3.88E-15
2020	8.27E-15	6.97E-15	2280	7.66E-15	8.36E-15	2540	3.74E-15	5.13E-15	2800	3.19E-15	2.88E-15	3060	5.95E-15	3.88E-15	3065	5.95E-15	3.88E-15	3070	5.95E-15	3.88E-15	3075	5.95E-15	3.88E-15
2025	7.94E-15	7.53E-15	2285	4.75E-15	3.31E-15	2545	5.05E-15	5.31E-15	2805	2.78E-15	2.83E-15	3065	5.95E-15	3.88E-15	3070	5.95E-15	3.88E-15	3075	5.95E-15	3.88E-15	3080	5.95E-15	3.88E-15
2030	1.60E-15	3.01E-15	2290	6.32E-15	5.60E-15	2550	5.49E-15	5.42E-15	2810	3.63E-15	3.00E-15	3070	5.95E-15	3.88E-15	3075	5.95E-15	3.88E-15	3080	5.95E-15	3.88E-15	3085	5.95E-15	3.88E-15
2035	1.36E-15	1.15E-15	2295	8.33E-15	7.44E-15	2555	4.99E-15	5.10E-15	2815	4.42E-15	3.77E-15	3075	5.95E-15	3.88E-15	3080	5.95E-15	3.88E-15	3085	5.95E-15	3.88E-15	3090	5.95E-15	3.88E-15
2040	5.31E-15	6.21E-15	2300	5.60E-15	7.10E-15	2560	4.79E-15	3.70E-15	2820	6.46E-15	5.29E-15	3080	5.95E-15	3.88E-15	3085	5.95E-15	3.88E-15	3090	5.95E-15	3.88E-15	3095	5.95E-15	3.88E-15
2045	2.90E-15	6.17E-15	2305	4.96E-15	5.56E-15	2565	4.56E-15	4.66E-15	2825	6.07E-15	5.33E-15	3085	5.95E-15	3.88E-15	3090	5.95E-15	3.88E-15	3095	5.95E-15	3.88E-15	3100	5.95E-15	3.88E-15
2050	4.68E-15	6.96E-15	2310	5.55E-15	5.36E-15	2570	6.23E-15	4.93E-15	2830	6.21E-15	5.35E-15	3090	5.95E-15	3.88E-15	3095	5.95E-15	3.88E-15	3100	5.95E-15	3.88E-15	3105	5.95E-15	3.88E-15
2055	4.43E-15	7.29E-15	2315	6.13E-15	5.05E-15	2575	5.18E-15	5.24E-15	2835	5.08E-15	5.33E-15	3095	5.95E-15	3.88E-15	3100	5.95E-15	3.88E-15	3105	5.95E-15	3.88E-15	3110	5.95E-15	3.88E-15
2060	4.43E-15	7.29E-15	2320	6.13E-15	5.05E-15	2580	6.18E-15	5.81E-15	2840	5.69E-15	5.13E-15	3100	5.95E-15	3.88E-15	3105	5.95E-15	3.88E-15	3110	5.95E-15	3.88E-15	3115	5.95E-15	3.88E-15
2065	4.20E-15	7.20E-15	2325	3.80E-15	8.61E-15	2585	2.15E-15	3.71E-15	2845	4.62E-15	4.55E-15	3105	5.95E-15	3.88E-15	3110	5.95E-15	3.88E-15	3115	5.95E-15	3.88E-15	3120	5.95E-15	3.88E-15
2070	7.13E-15	3.42E-15	2330	5.37E-15	5.32E-15	2590	2.15E-15	3.71E-15	2850	5.93E-15	4.52E-15	3110	5.95E-15	3.88E-15	3115	5.95E-15	3.88E-15	3120	5.95E-15	3.88E-15	3125	5.95E-15	3.88E-15
2075	4.59E-15	4.32E-15	2335	7.37E-15	7.37E-15	2595	5.22E-15	4.14E-15	2855	5.05E-15	5.00E-15	3115	5.95E-15	3.88E-15	3120	5.95E-15	3.88E-15	3125	5.95E-15	3.88E-15	3130	5.95E-15	3.88E-15
2080	9.28E-15	4.42E-15	2340	7.32E-15	4.97E-15	2600	4.65E-15	4.98E-15	2860	4.82E-15	4.37E-15	3120	5.95E-15	3.88E-15	3125	5.95E-15	3.88E-15	3130	5.95E-15	3.88E-15	3135	5.95E-15	3.88E-15
2085	6.59E-15	7.83E-15	2345	5.90E-15	5.46E-15	2605	3.82E-15	3.74E-15	2865	6.18E-15	5.21E-15	3125	5.95E-15	3.88E-15	3130	5.95E-15	3.88E-15	3135	5.95E-15	3.88E-15	3140	5.95E-15	3.88E-15
2090	5.61E-15	9.14E-15	2350	5.62E-15	4.38E-15	2610	5.19E-15	4.73E-15	2870	4.60E-15	4.45E-15	3130	5.95E-15	3.88E-15	3135	5.95E-15	3.88E-15	3140	5.95E-15	3.88E-15	3145	5.95E-15	3.88E-15
2095	4.42E-15	8.56E-15	2355	3.88E-15	4.26E-15	2615	5.19E-15	5.27E-15	2875	4.20E-15	4.34E-15	3135	5.95E-15	3.88E-15	3140	5.95E-15	3.88E-15	3145	5.95E-15	3.88E-15	3150	5.95E-15	3.88E-15
2100	5.01E-15	2.22E-15	2360	6.41E-15	7.05E-15	2620	4.74E-15	5.00E-15	2880	4.92E-15	4.75E-15	3140	5.95E-15	3.88E-15	3145	5.95E-15	3.88E-15	3150	5.95E-15	3.88E-15	3155	5.95E-15	3.88E-15
2105	3.40E-15	5.41E-15	2365	7.43E-15	7.10E-15	2625	5.63E-15	5.22E-15	2885	5.35E-15	5.05E-15	3145	5.95E-15	3.88E-15	3150	5.95E-15	3.88E-15	3155	5.95E-15	3.88E-15	3160	5.95E-15	3.88E-15
2110	2.00E-15	2.63E-15	2370	4.22E-15	5.79E-15	2630	5.65E-15	5.48E-15	2890	5.97E-15	5.23E-15	3150	5.95E-15	3.88E-15	3155	5.95E-15	3.88E-15	3160	5.95E-15	3.88E-15	3165	5.95E-15	3.88E-15
2115	1.08E-14	6.13E-15	2375	5.16E-15	6.18E-15	2635	4.39E-15	5.04E-15	2895	6.65E-15	6.82E-15	3155	5.95E-15	3.88E-15	3160	5.95E-15	3.88E-15	3165	5.95E-15	3.88E-15	3170	5.95E-15	3.88E-15
2120	6.67E-15	8.32E-15	2380	4.11E-15	4.07E-15	2640	5.93E-15	4.10E-15	2900	5.70E-15	6.65E-15	3160	5.95E-15	3.88E-15	3165	5.95E-15	3.88E-15	3170	5.95E-15	3.88E-15	3175	5.95E-15	3.88E-15
2125	3.04E-15	7.12E-15	2385	5.08E-15	3.00E-15	2645	5.35E-15	5.17E-15	2905	4.55E-15	5.48E-15	3165	5.95E-15	3.88E-15	3170	5.95E-15	3.88E-15	3175	5.95E-15	3.88E-15	3180	5.95E-15	3.88E-15
2130	8.95E-15	1.32E-14	2390	4.70E-15	4.84E-15	2650	5.98E-15	5.56E-15	2910	5.77E-15	5.61E-15	3170	5.95E-15	3.88E-15	3175	5.95E-15	3.88E-15	3180	5.95E-15	3.88E-15	3185	5.95E-15	3.88E-15
2135	5.01E-15	9.38E-15	2395	3.73E-15	7.68E-15	2655	5.76E-15	4.99E-15	2915	4.95E-15	4.60E-15	3175	5.95E-15	3.88E-15	3180	5.95E-15	3.88E-15	3185	5.95E-15	3.88E-15	3190	5.95E-15	3.88E-15
2140	4.57E-15	8.17E-15	2400	3.43E-15	5.14E-15	2660	4.40E-15	4.80E-15	2920	6.38E-15	4.60E-15	3180	5.95E-15	3.88E-15	3185	5.95E-15	3.88E-15	3190	5.95E-15	3.88E-15	3195	5.95E-15	3.88E-15
2145	5.01E-15	6.20E-15	2405	4.75E-15	5.16E-15	2665	5.28E-15	4.78E-15	2925	6.97E-15	5.45E-15	3185	5.95E-15	3.88E-15	3190	5.95E-15	3.88E-15	3195	5.95E-15	3.88E-15	3200	5.95E-15	3.88E-15
2150	2.34E-15	1.98E-15	2410	5.34E-15	5.98E-15	2670	4.40E-15	5.22E-15	2930	7.14E-15	5.45E-15	3190	5.95E-15	3.88E-15	3195	5.95E-15	3.88E-15	3200	5.95E-15	3.88E-15	3205	5.95E-15	3.88E-15
2155	7.69E-15	5.22E-15	2415	4.56E-15	6.04E-15	2675	4.34E-15	5.37E-15	2935	6.36E-15	6.64E-15	3195	5.95E-15	3.88E-15	3200	5.95E-15	3.88E-15	3205	5.95E-15	3.88E-15	3210	5.95E-15	3.88E-15
2160	6.64E-15	2.49E-15	2420	4.65E-15	6.51E-15	2680	4.94E-15	4.96E-15	2940	5.58E-15	4.83E-15	3200	5.95E-15	3.88E-15	3205	5.95E-15	3.88E-15	3210	5.95E-15	3.88E-15	3215	5.95E-15	3.88E-15
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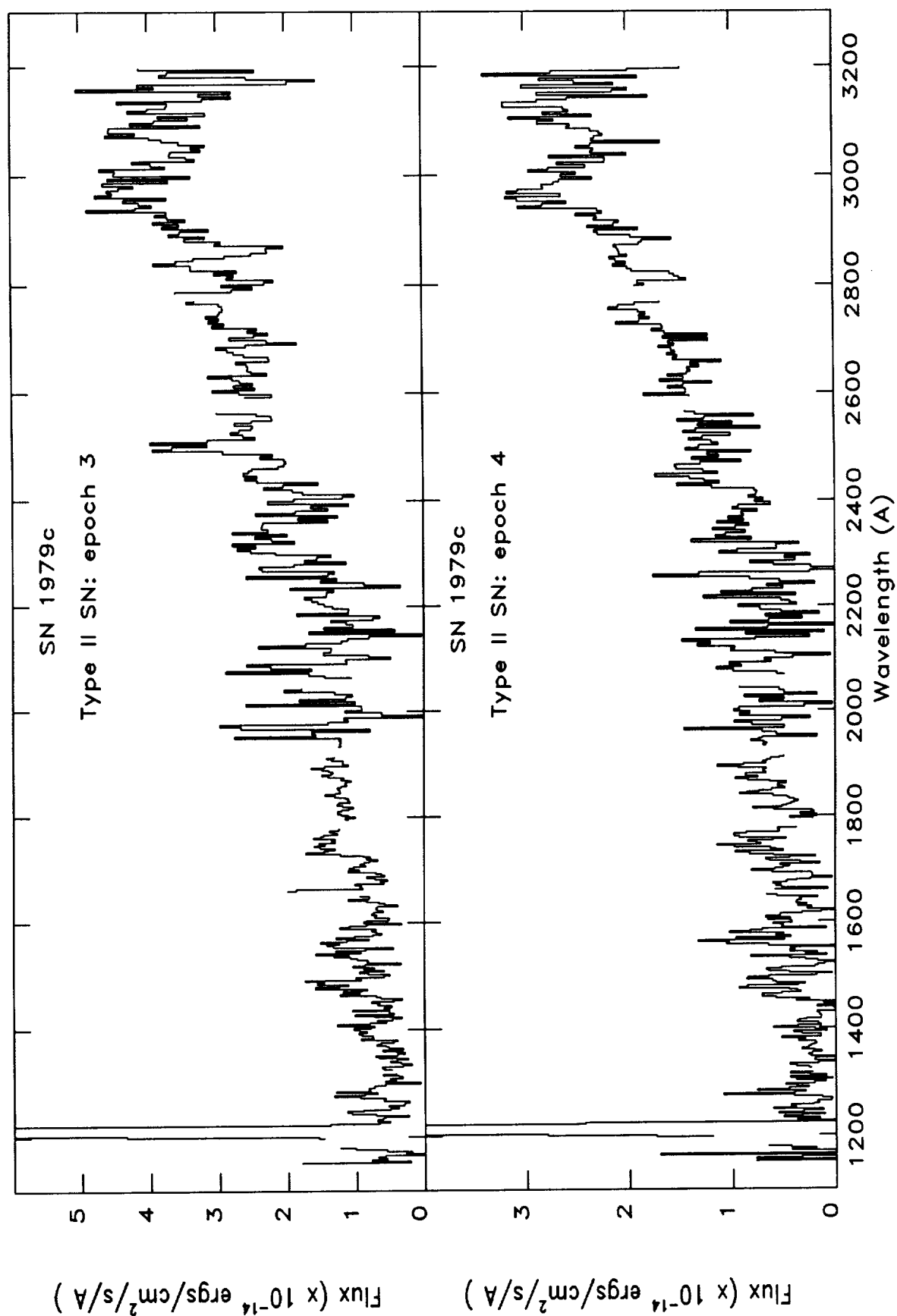


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FLUX-1: SN 1979c (Type II SN; epoch 3)
FLUX-2: SN 1979c (Type II SN; epoch 4)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	1.33E-14	3.36E-15	1410	1.02E-14	2.77E-15	1670	0.68E-15	5.63E-15	1930	1.25E-14	6.70E-15	2190	1.11E-14	5.74E-15	2450	2.62E-14	1.22E-14	2710	2.28E-14	1.49E-14	2970	4.56E-14	3.11E-14
1155	5.06E-15	6.07E-16	1415	6.31E-15	3.19E-15	1675	6.38E-15	4.45E-15	1935	1.23E-14	6.78E-15	2195	1.20E-14	7.94E-15	2455	2.54E-14	1.30E-14	2715	2.53E-14	1.74E-14	2975	4.46E-14	2.89E-14
1160	6.24E-15	7.31E-16	1420	4.18E-15	1.42E-15	1680	6.18E-15	1.93E-15	1940	1.22E-14	7.10E-15	2200	1.30E-14	6.95E-15	2460	2.40E-14	1.53E-14	2720	2.50E-14	1.66E-14	2980	4.24E-14	2.82E-14
1165	3.51E-15	8.58E-15	1425	7.62E-15	1.59E-15	1685	7.46E-15	1.94E-15	1945	1.23E-14	7.50E-15	2205	1.51E-14	4.09E-15	2465	2.08E-14	1.44E-14	2725	3.02E-14	1.78E-14	2985	4.59E-14	2.72E-14
1170	1.90E-15	0.00E+00	1430	5.48E-15	0.90E-16	1690	6.30E-15	3.06E-15	1950	2.30E-14	3.78E-15	2210	1.62E-14	4.93E-15	2470	2.02E-14	1.10E-14	2730	2.97E-14	2.03E-14	2990	3.82E-14	2.62E-14
1175	6.10E-15	3.00E-15	1435	7.84E-15	0.00E+00	1695	9.83E-15	7.19E-15	1955	1.71E-14	5.03E-15	2215	1.73E-14	1.10E-14	2475	2.03E-14	1.17E-14	2735	3.04E-14	1.84E-14	2995	4.17E-14	2.38E-14
1180	1.15E-14	5.69E-15	1440	5.55E-15	6.33E-16	1700	1.03E-14	4.89E-15	1960	1.49E-14	6.90E-15	2220	1.46E-14	5.21E-14	2480	2.03E-14	1.18E-14	2740	3.08E-14	1.83E-14	3000	3.84E-14	2.58E-14
1185	.....	.....	1445	5.97E-15	1.02E-16	1705	9.31E-15	2.32E-15	1965	1.48E-14	7.17E-15	2225	1.40E-14	9.97E-15	2485	2.22E-14	1.21E-14	2745	3.03E-14	1.84E-14	3005	4.48E-14	2.68E-14
1190	.....	.....	1450	7.25E-15	1.69E-15	1710	9.10E-15	2.32E-15	1970	2.78E-14	5.71E-15	2230	1.48E-14	7.47E-15	2490	2.98E-14	1.09E-15	2750	2.96E-14	1.87E-14	3010	4.62E-14	2.85E-14
1195	1.48E-14	1.25E-14	1455	3.96E-15	3.85E-15	1715	7.49E-15	6.39E-15	1975	2.13E-14	8.61E-15	2235	1.21E-14	5.40E-15	2495	3.88E-14	1.26E-14	2755	2.92E-14	2.07E-14	3015	3.95E-14	2.50E-14
1200	2.96E-14	2.27E-14	1460	6.50E-15	7.00E-15	1720	8.11E-15	3.94E-15	1980	1.22E-14	7.26E-15	2240	6.27E-15	4.44E-15	2500	3.50E-14	1.15E-14	2760	2.93E-14	2.15E-14	3020	3.93E-14	2.61E-14
1205	2.53E-13	1.59E-13	1465	1.09E-14	4.88E-15	1725	9.84E-15	6.01E-15	1985	1.15E-14	3.45E-15	2245	1.27E-14	7.37E-15	2505	3.51E-14	1.15E-14	2765	3.08E-14	2.07E-14	3025	4.09E-14	2.27E-14
1210	6.12E-13	5.38E-13	1470	1.08E-14	3.87E-15	1730	1.56E-14	8.49E-15	1990	0.00E+00	1.95E-14	2250	1.31E-14	7.13E-15	2510	3.47E-14	1.28E-14	2770	3.39E-14	1.68E-14	3030	3.34E-14	2.28E-14
1215	.....	.....	1475	1.05E-14	8.24E-15	1735	1.40E-14	5.63E-15	1995	6.17E-15	8.40E-15	2255	2.46E-14	1.99E-14	2515	2.66E-14	1.32E-14	2775	3.33E-14	.....	3035	3.53E-14	2.58E-14
1220	1.15E-13	2.33E-13	1480	1.33E-14	5.04E-15	1740	1.45E-14	8.57E-15	2000	1.08E-14	9.69E-15	2260	1.41E-14	1.36E-14	2520	2.59E-14	1.09E-14	2780	3.67E-14	2.14E-14	3040	3.67E-14	2.14E-14
1225	8.83E-15	8.40E-15	1485	1.41E-14	4.92E-15	1745	1.52E-14	9.02E-15	2005	9.10E-15	8.87E-15	2265	1.54E-14	1.26E-14	2525	2.79E-14	1.36E-14	2785	3.61E-14	.....	3045	3.42E-14	2.33E-14
1230	6.26E-15	2.59E-15	1490	1.56E-14	7.41E-15	1750	1.41E-14	8.06E-15	2010	1.48E-14	1.74E-15	2270	2.37E-14	9.11E-17	2530	2.67E-14	1.33E-14	2790	2.98E-14	.....	3050	3.31E-14	2.41E-14
1235	5.82E-15	3.98E-15	1495	9.69E-15	7.27E-15	1755	1.33E-14	5.45E-15	2015	1.48E-14	3.96E-15	2275	2.15E-14	3.39E-15	2535	2.50E-14	1.75E-15	2795	2.55E-14	.....	3055	3.22E-14	2.38E-14
1240	4.90E-15	3.47E-15	1500	5.51E-15	1.20E-15	1760	1.55E-14	9.21E-15	2020	1.64E-14	5.64E-15	2280	1.46E-14	7.05E-15	2540	2.59E-14	1.22E-14	2800	2.82E-14	1.84E-14	3060	3.50E-14	1.79E-14
1245	1.09E-14	2.42E-15	1505	8.61E-15	5.07E-15	1765	1.41E-14	9.44E-15	2025	1.23E-14	7.92E-15	2285	1.54E-14	5.66E-15	2545	2.64E-14	1.18E-14	2805	2.27E-14	1.81E-14	3065	3.79E-14	2.27E-14
1250	7.52E-15	4.65E-15	1510	7.26E-15	1.68E-15	1770	1.33E-14	5.97E-15	2030	1.08E-14	2.93E-15	2290	1.58E-14	4.52E-15	2550	2.31E-14	1.39E-14	2810	2.49E-14	1.44E-14	3070	4.13E-14	2.30E-14
1255	4.00E-15	3.71E-15	1515	8.59E-15	2.54E-15	1775	1.28E-14	5.92E-15	2035	1.48E-14	4.97E-15	2295	1.38E-14	2.73E-15	2555	2.22E-14	1.98E-15	2815	2.80E-14	1.51E-14	3075	4.46E-14	2.23E-14
1260	3.50E-15	1.81E-15	1520	8.28E-15	7.99E-16	1780	1.24E-14	3.78E-15	2040	1.93E-14	6.24E-15	2300	2.24E-14	1.06E-14	2560	2.41E-14	1.20E-14	2820	2.93E-14	1.56E-14	3080	4.34E-14	2.44E-14
1265	3.19E-15	6.62E-16	1525	6.63E-15	8.17E-16	1785	.....	.....	2045	1.79E-14	9.24E-15	2305	2.59E-14	8.60E-15	2565	3.02E-14	1.42E-14	2825	2.76E-14	1.81E-14	3085	4.56E-14	2.44E-14
1270	6.35E-15	1.33E-15	1530	9.17E-15	3.86E-15	1790	1.11E-14	2.17E-15	2050	.....	.....	2310	2.62E-14	5.63E-15	2570	.....	.....	2830	3.31E-14	1.96E-14	3090	3.63E-14	2.56E-14
1275	1.16E-14	8.00E-15	1535	1.20E-14	4.30E-15	1795	1.13E-14	3.25E-15	2055	.....	.....	2315	2.65E-14	4.80E-15	2575	.....	.....	2835	3.45E-14	2.12E-14	3095	3.98E-14	2.76E-14
1280	8.01E-15	3.55E-15	1540	1.37E-14	2.27E-15	1800	1.06E-14	2.06E-15	2060	1.08E-14	.....	2320	2.23E-14	9.28E-15	2580	.....	.....	2840	3.85E-14	2.02E-14	3100	3.91E-14	2.73E-14
1285	1.03E-14	5.97E-15	1545	1.09E-14	4.16E-15	1805	1.22E-14	2.83E-15	2065	1.44E-14	4.89E-15	2325	2.12E-14	1.03E-14	2585	.....	.....	2845	3.51E-14	2.12E-14	3105	3.45E-14	3.09E-14
1290	6.75E-15	3.15E-15	1550	7.29E-15	2.21E-15	1810	1.25E-14	3.30E-15	2070	1.90E-14	5.99E-15	2330	2.45E-14	1.05E-14	2590	2.59E-14	1.40E-14	2850	3.11E-14	2.11E-14	3110	3.64E-14	2.38E-14
1295	6.75E-15	3.64E-15	1555	1.22E-14	6.36E-15	1815	1.10E-14	6.70E-15	2075	2.57E-14	1.01E-14	2335	2.05E-14	1.07E-14	2595	2.29E-14	1.71E-14	2855	2.66E-14	2.03E-14	3115	3.58E-14	2.73E-14
1300	2.93E-15	1.92E-15	1560	1.36E-14	1.12E-14	1820	1.22E-14	4.74E-15	2080	1.92E-14	1.08E-14	2340	2.66E-14	8.87E-15	2600	2.64E-14	1.52E-14	2860	2.34E-14	2.07E-14	3120	4.15E-14	2.58E-14
1305	8.4E-15	2.29E-15	1565	1.20E-14	7.91E-15	1825	1.22E-14	3.98E-15	2085	2.43E-14	9.59E-15	2345	2.31E-14	1.12E-14	2605	2.99E-14	1.45E-14	2865	2.27E-14	2.09E-14	3125	3.82E-14	2.88E-14
1310	3.65E-15	2.16E-15	1570	1.08E-14	6.35E-15	1830	1.10E-14	8.83E-15	2090	1.68E-14	8.05E-15	2350	2.37E-14	9.16E-15	2610	2.82E-14	1.58E-14	2870	2.06E-14	2.12E-14	3130	3.71E-14	3.20E-14
1315	4.92E-15	3.41E-15	1575	8.63E-15	5.40E-15	1835	1.13E-14	4.66E-15	2095	1.14E-14	6.58E-15	2355	2.36E-14	9.57E-15	2615	2.64E-14	1.39E-14	2875	3.01E-14	1.89E-14	3135	4.30E-14	2.85E-14
1320	4.19E-15	2.28E-15	1580	6.64E-15	9.17E-15	1840	1.37E-14	7.54E-15	2100	5.92E-15	4.58E-15	2360	1.68E-14	9.78E-15	2620	2.59E-14	1.39E-14	2880	3.09E-14	1.79E-14	3140	3.17E-14	2.61E-14
1325	5.37E-15	2.49E-15	1585	7.37E-15	4.20E-15	1845	1.28E-14	8.11E-15	2105	9.08E-15	7.64E-16	2365	1.73E-14	9.13E-15	2625	2.73E-14	1.57E-14	2885	3.38E-14	1.69E-14	3145	2.84E-14	1.89E-14
1330	4.64E-15	4.14E-15	1590	1.12E-14	4.58E-15	1850	1.24E-14	5.81E-15	2110	1.45E-14	6.36E-15	2370	1.31E-14	9.13E-15	2630	3.04E-14	1.54E-14	2890	3.45E-14	2.07E-14	3150	3.09E-14	2.75E-14
1335	2.57E-15	1.12E-15	1595	7.05E-15	5.32E-15	1855	1.25E-14	5.36E-15	2115	1.36E-14	1.00E-14	2375	2.39E-14	8.98E-15	2635	2.43E-14	1.47E-14	2895	3.60E-14	2.29E-14	3155	3.73E-14	2.08E-14
1340	4.74E-15	1.76E-15	1600	7.33E-15	4.83E-15	1860	1.16E-14	5.36E-15	2120	1.89E-14	1.08E-14	2380	1.73E-14	7.70E-15	2640	2.49E-14	1.39E-14	2900	3.24E-14	2.04E-14	3160	4.07E-14	2.42E-14
1345	3.74E-15	9.55E-16	1605	5.99E-15	5.40E-15	1865	1.13E-14	6.06E-15	2125	2.02E-14	1.27E-14	2385	1.40E-14	9.73E-15	2645	2.56E-14	1.40E-14	2905	3.71E-14	2.23E-14	3165	4.07E-14	2.56E-14
1350	6.20E-15	2.48E-15	1610	6.54E-15	5.75E-15	1870	1.16E-14	9.07E-15	2130	1.39E-14	1.37E-14	2390	1.39E-14	8.13E-15	2650	2.56E-14	1.31E-14	2910	3.57E-14	2.14E-14	3170	2.44E-14	2.38E-14
1355	3.66E-15	1.72E-15	1615	7.32E-15	3.74E-15	1875	1.28E-14	8.06E-15	2135	1.13E-14	1.01E-14	2395	1.87E-14	6.87E-15	2655	2.64E-14	1.30E-14	2915	3.90E-14	2.09E-14	3175	1.66E-14	2.76E-14
1360	5.01E-15	1.62E-15	1620	6.98E-15	5.21E-16	1880	1.42E-14	7.64E-15	2140	8.03E-15	3.21E-15	2400	2.00E-14	7.18E-15	2660	2.46E-14	1.30E-14	2920	3.54E-14				

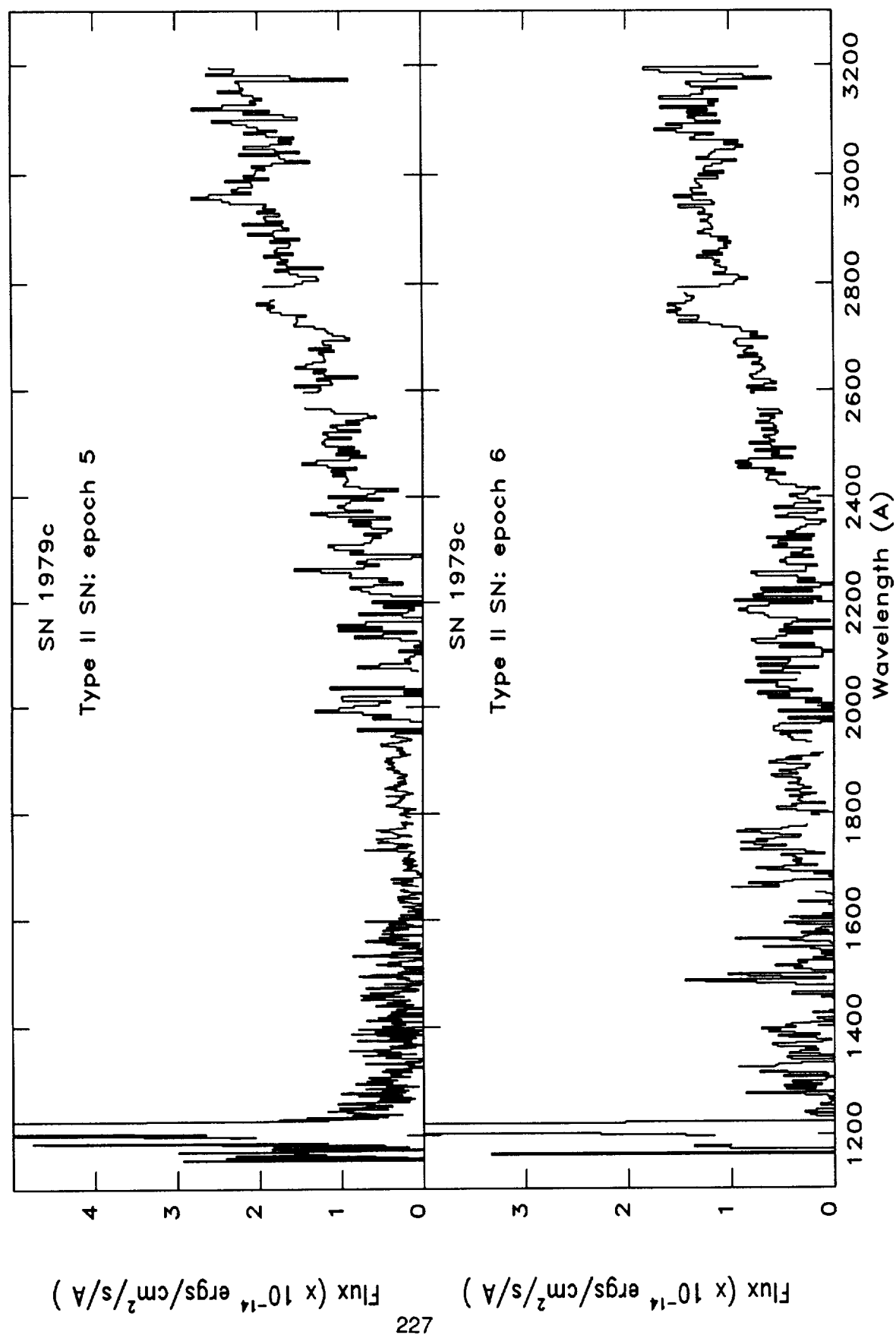


FLUX-1: SN 1979c (Type II SN: epoch 5)

FLUX-2: SN 1979c (Type II SN: epoch 6)

Plate 84

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2			
1151	0.00E+00	0.00E+00	1410	2.89E-15	4.09E-16	1670	2.41E-15	4.46E-15	1930	4.70E-15	2.17E-15	2190	3.65E-15	7.89E-15	2450	1.01E-14	5.91E-15	2710	1.15E-14	8.44E-15	2970	2.26E-14	1.36E-14
1155	4.68E-15	0.00E+00	1415	3.69E-15	0.00E+00	1675	2.57E-15	3.73E-18	1935	2.54E-15	3.14E-15	2195	0.00E+00	5.01E-15	2455	9.94E-15	9.12E-15	2715	1.22E-14	8.94E-15	2975	2.23E-14	1.30E-14
1160	1.19E-14	0.00E+00	1420	2.79E-15	0.00E+00	1680	6.12E-16	2.06E-16	1940	1.63E-15	4.08E-15	2200	5.98E-15	4.91E-15	2460	1.35E-14	8.26E-15	2720	1.41E-14	1.06E-14	2980	2.06E-14	1.28E-14
1165	1.59E-14	0.33E-14	1425	1.48E-15	1.15E-15	1685	0.00E+00	3.35E-15	1945	3.44E-15	4.53E-15	2205	0.00E+00	4.73E-15	2465	1.35E-14	8.99E-15	2725	1.55E-14	1.25E-14	2985	2.14E-14	1.31E-14
1170	1.48E-14	0.00E+00	1430	2.82E-15	0.00E+00	1690	8.01E-16	3.21E-15	1950	9.52E-18	4.37E-15	2210	0.00E+00	5.54E-15	2470	9.34E-15	5.07E-15	2730	1.52E-14	1.44E-14	2990	2.16E-14	1.29E-14
1175	5.08E-15	8.97E-15	1435	8.11E-16	0.00E+00	1695	1.84E-15	6.77E-15	1955	1.35E-15	5.19E-15	2215	4.91E-15	7.08E-15	2475	7.03E-15	5.45E-15	2735	1.53E-14	1.30E-14	2995	2.01E-14	1.15E-14
1180	8.22E-15	1.14E-14	1440	3.43E-15	0.00E+00	1700	1.18E-15	3.11E-15	1960	1.51E-15	5.77E-15	2220	6.95E-15	2.46E-15	2480	9.81E-15	7.15E-15	2740	1.44E-14	1.41E-14	3000	2.08E-14	1.21E-14
1185	3.31E-14	.....	1445	3.14E-15	0.00E+00	1705	1.85E-15	3.32E-15	1965	0.00E+00	4.75E-15	2225	8.20E-15	6.60E-15	2485	8.46E-15	5.45E-15	2745	1.53E-14	1.56E-14	3005	2.02E-14	1.12E-14
1190	.....	.....	1450	4.17E-15	0.00E+00	1710	1.52E-15	3.54E-15	1970	0.00E+00	8.04E-16	2230	7.02E-15	6.10E-15	2490	9.55E-15	4.38E-15	2750	1.72E-14	1.59E-14	3010	1.93E-14	1.24E-14
1195	2.22E-14	1.20E-14	1455	4.77E-15	0.00E+00	1715	1.81E-15	3.70E-15	1975	1.41E-15	1.79E-15	2235	3.06E-15	3.81E-16	2495	1.04E-14	6.32E-15	2755	1.86E-14	1.51E-14	3015	2.02E-14	1.18E-14
1200	3.97E-14	1.86E-14	1460	5.24E-15	3.70E-15	1720	1.69E-15	3.61E-15	1980	5.69E-15	1.24E-15	2240	5.02E-15	2.80E-15	2500	1.21E-14	7.58E-15	2760	1.80E-14	1.59E-14	3020	1.73E-14	1.09E-14
1205	1.25E-13	1.48E-13	1465	3.29E-15	0.00E+00	1725	1.23E-15	1.97E-15	1985	4.75E-15	0.00E+00	2245	8.87E-15	6.31E-15	2505	1.20E-14	5.89E-15	2765	1.93E-14	1.41E-14	3025	1.43E-14	9.57E-15
1210	.....	.....	1470	2.31E-15	0.00E+00	1730	4.45E-15	7.11E-15	1990	9.29E-15	4.17E-15	2250	8.87E-15	6.31E-15	2510	9.94E-15	6.49E-15	2770	1.82E-14	1.36E-14	3030	1.68E-14	1.30E-14
1215	.....	.....	1475	2.65E-15	5.37E-16	1735	2.95E-15	6.36E-15	1995	1.19E-14	0.00E+00	2255	9.88E-15	7.88E-15	2515	1.16E-14	6.13E-15	2775	1.90E-14	1.37E-14	3035	1.99E-14	1.18E-14
1220	.....	.....	1480	1.34E-15	7.10E-15	1740	1.78E-15	6.57E-15	2000	8.98E-15	7.43E-16	2260	1.40E-14	2.80E-15	2520	1.09E-14	4.53E-15	2780	.....	.....	3040	1.76E-14	1.15E-14
1225	3.42E-14	5.22E-15	1485	2.18E-16	1.22E-14	1745	4.18E-15	7.60E-15	2005	5.88E-15	3.28E-16	2265	1.07E-14	2.54E-15	2525	8.52E-15	6.75E-15	2785	1.43E-14	1.43E-14	3045	1.72E-14	8.96E-15
1230	1.14E-14	0.00E+00	1490	2.24E-15	3.32E-15	1750	3.02E-15	3.24E-15	2010	4.66E-15	1.90E-15	2270	5.94E-15	2.61E-15	2530	1.07E-14	5.70E-15	2790	1.63E-14	1.50E-14	3050	2.12E-14	8.96E-15
1235	6.96E-15	1.97E-15	1495	6.75E-15	9.46E-15	1755	3.17E-15	3.24E-15	2015	8.84E-15	4.39E-15	2275	7.94E-15	4.85E-15	2535	9.01E-15	6.12E-15	2795	1.79E-14	1.13E-14	3055	1.82E-14	9.00E-15
1240	6.50E-15	1.29E-15	1500	4.70E-16	0.00E+00	1760	2.56E-15	5.95E-15	2020	6.58E-15	4.92E-15	2280	6.78E-15	4.97E-15	2540	8.84E-15	5.18E-15	2800	1.50E-14	9.57E-15	3060	1.61E-14	9.37E-15
1245	9.51E-15	0.00E+00	1505	8.27E-16	2.68E-15	1765	4.20E-15	8.85E-15	2025	0.00E+00	6.91E-15	2285	6.54E-16	2.90E-15	2545	7.74E-15	5.97E-15	2805	1.39E-14	9.02E-15	3065	1.68E-14	1.30E-14
1250	7.90E-15	0.00E+00	1510	1.51E-15	3.95E-15	1770	4.26E-15	5.49E-15	2030	7.19E-16	2.43E-15	2290	1.46E-15	3.58E-15	2550	5.76E-15	5.80E-15	2810	1.28E-14	8.52E-15	3070	1.72E-14	1.30E-14
1255	5.17E-15	6.55E-16	1515	4.41E-15	3.59E-15	1775	2.12E-15	3.10E-15	2035	6.20E-15	4.59E-15	2295	8.26E-15	3.16E-15	2555	7.23E-15	5.93E-15	2815	1.47E-14	1.01E-14	3075	2.04E-14	1.22E-14
1260	7.66E-15	0.00E+00	1520	2.98E-15	2.63E-15	1780	1.84E-15	2.59E-15	2040	4.21E-15	5.55E-15	2300	9.17E-15	2.54E-15	2560	1.09E-14	5.21E-15	2820	1.62E-14	1.08E-14	3080	1.68E-14	1.59E-14
1265	3.68E-15	0.00E+00	1525	6.27E-16	9.94E-16	1785	2.18E-15	.....	2045	2.21E-15	6.83E-15	2305	1.13E-14	5.65E-15	2565	1.23E-14	7.11E-15	2825	1.70E-14	1.02E-14	3085	1.96E-14	1.54E-14
1270	3.21E-15	4.76E-16	1530	3.35E-15	0.00E+00	1790	1.45E-15	1.43E-15	2050	.....	5.86E-15	2310	8.46E-15	4.84E-15	2570	1.43E-14	7.31E-15	2830	1.30E-14	1.02E-14	3090	2.12E-14	1.54E-14
1275	5.87E-15	5.78E-15	1535	3.98E-15	0.00E+00	1795	2.00E-15	1.79E-15	2055	.....	5.86E-15	2315	6.41E-15	3.89E-15	2575	.....	.....	2835	1.69E-14	1.14E-14	3100	2.28E-14	1.28E-14
1280	5.36E-15	2.87E-16	1540	1.12E-15	2.41E-17	1800	2.37E-15	1.30E-15	2060	.....	3.57E-15	2320	6.09E-15	4.48E-15	2580	.....	.....	2840	1.69E-14	1.10E-14	3105	1.56E-14	1.35E-14
1285	4.82E-15	3.13E-15	1545	1.04E-15	0.00E+00	1805	1.89E-15	4.08E-15	2065	5.63E-16	6.82E-15	2325	6.62E-15	3.06E-15	2585	.....	.....	2845	1.68E-14	1.20E-14	3110	1.88E-14	1.16E-14
1290	2.57E-15	3.37E-15	1550	5.01E-15	5.70E-16	1810	1.88E-15	4.95E-15	2070	1.07E-15	4.64E-15	2330	6.19E-15	4.02E-15	2590	1.45E-14	7.70E-15	2850	1.88E-14	1.22E-14	3115	2.00E-14	1.35E-14
1295	5.78E-15	2.87E-15	1555	3.01E-15	5.70E-16	1815	4.06E-15	3.01E-15	2075	5.61E-15	3.00E-15	2335	4.11E-15	3.76E-15	2595	1.42E-14	7.90E-15	2855	1.62E-14	1.15E-14	3120	2.51E-14	1.41E-14
1300	5.37E-15	1.38E-15	1560	5.66E-15	5.54E-15	1820	3.03E-15	2.58E-15	2080	5.72E-15	6.33E-15	2340	5.21E-15	3.19E-15	2600	1.26E-14	5.94E-15	2860	1.77E-14	1.15E-14	3125	2.50E-14	1.38E-14
1305	5.21E-15	1.06E-15	1565	3.57E-15	4.71E-15	1825	2.69E-15	3.35E-15	2085	1.83E-15	4.33E-15	2345	7.73E-15	2.37E-15	2605	1.37E-14	8.18E-15	2865	1.73E-14	1.04E-14	3130	2.07E-14	1.17E-14
1310	2.93E-15	1.94E-15	1570	2.13E-15	5.54E-16	1830	2.58E-15	3.76E-15	2090	2.06E-15	1.05E-15	2350	6.83E-15	1.05E-15	2610	1.33E-14	6.45E-15	2870	1.61E-14	1.04E-14	3135	2.06E-14	1.12E-14
1315	3.23E-15	4.44E-15	1575	3.95E-15	1.63E-15	1835	2.45E-15	2.08E-15	2095	1.41E-15	3.01E-15	2355	8.75E-15	1.77E-15	2615	1.11E-14	5.71E-15	2875	1.71E-14	9.97E-15	3140	1.98E-14	1.61E-14
1320	3.05E-15	4.57E-15	1580	3.39E-15	1.45E-15	1840	1.95E-15	3.06E-15	2100	4.81E-16	1.12E-15	2360	4.70E-15	4.42E-15	2620	1.25E-14	6.78E-15	2880	1.68E-14	1.08E-14	3145	2.10E-14	1.61E-14
1325	8.07E-16	7.47E-15	1585	2.28E-15	0.00E+00	1845	3.65E-15	2.92E-15	2105	1.33E-15	0.00E+00	2365	1.22E-14	4.70E-15	2625	8.83E-15	8.00E-15	2885	1.68E-14	1.07E-14	3150	2.32E-14	1.25E-14
1330	2.58E-15	4.26E-15	1590	2.13E-15	2.97E-15	1850	3.59E-15	3.06E-15	2110	0.00E+00	1.74E-15	2370	1.08E-14	1.99E-15	2630	1.21E-14	7.66E-15	2890	1.87E-14	1.27E-14	3155	2.31E-14	1.15E-14
1335	2.40E-15	0.00E+00	1595	3.79E-15	0.00E+00	1855	2.66E-15	3.91E-15	2115	0.00E+00	4.08E-15	2375	7.63E-15	1.59E-15	2635	1.29E-14	7.11E-15	2895	1.62E-14	1.10E-14	3160	2.20E-14	1.14E-14
1340	2.94E-16	3.58E-15	1600	2.05E-15	2.12E-15	1860	2.62E-15	3.41E-15	2120	0.00E+00	4.26E-15	2380	1.00E-14	5.42E-15	2640	1.33E-14	6.83E-15	2900	1.62E-14	1.10E-14	3165	2.22E-14	1.30E-14
1345	3.65E-15	1.10E-15	1605	9.24E-16	7.11E-16	1865	2.34E-15	3.95E-15	2125	2.40E-16	7.75E-15	2385	9.63E-15	1.38E-15	2645	1.48E-14	6.80E-15	2905	1.76E-14	1.17E-14	3170	2.12E-14	1.21E-14
1350	4.15E-15	3.35E-15	1610	1.16E-15	0.00E+00	1870	3.32E-15	5.75E-15	2130	3.96E-15	6.39E-15	2390	8.89E-15	1.79E-15	2650	1.37E-14	7.84E-15	2910	2.01E-14	1.20E-14	3175	1.01E-14	6.57E-15
1355	5.52E-15	2.26E-15	1615	4.07E-16	0.00E+00	1875	2.69E-15	3.91E-15	2135	7.29E-15	4.84E-15	2395	5.26E-15	2.97E-15	2655	1.20E-14	7.07E-15	2915	1.77E-14	1.26E-14	3180	1.86E-14	8.48E-15
1360	3.52E-15	2.65E-15	1620	9.25E-16	0.00E+00	1880	3.14E-15	4.41E-15	2140	3.29E-15	2.60E-15	2400	1.08E-14	3.96E-15	2660	1.20E-1							

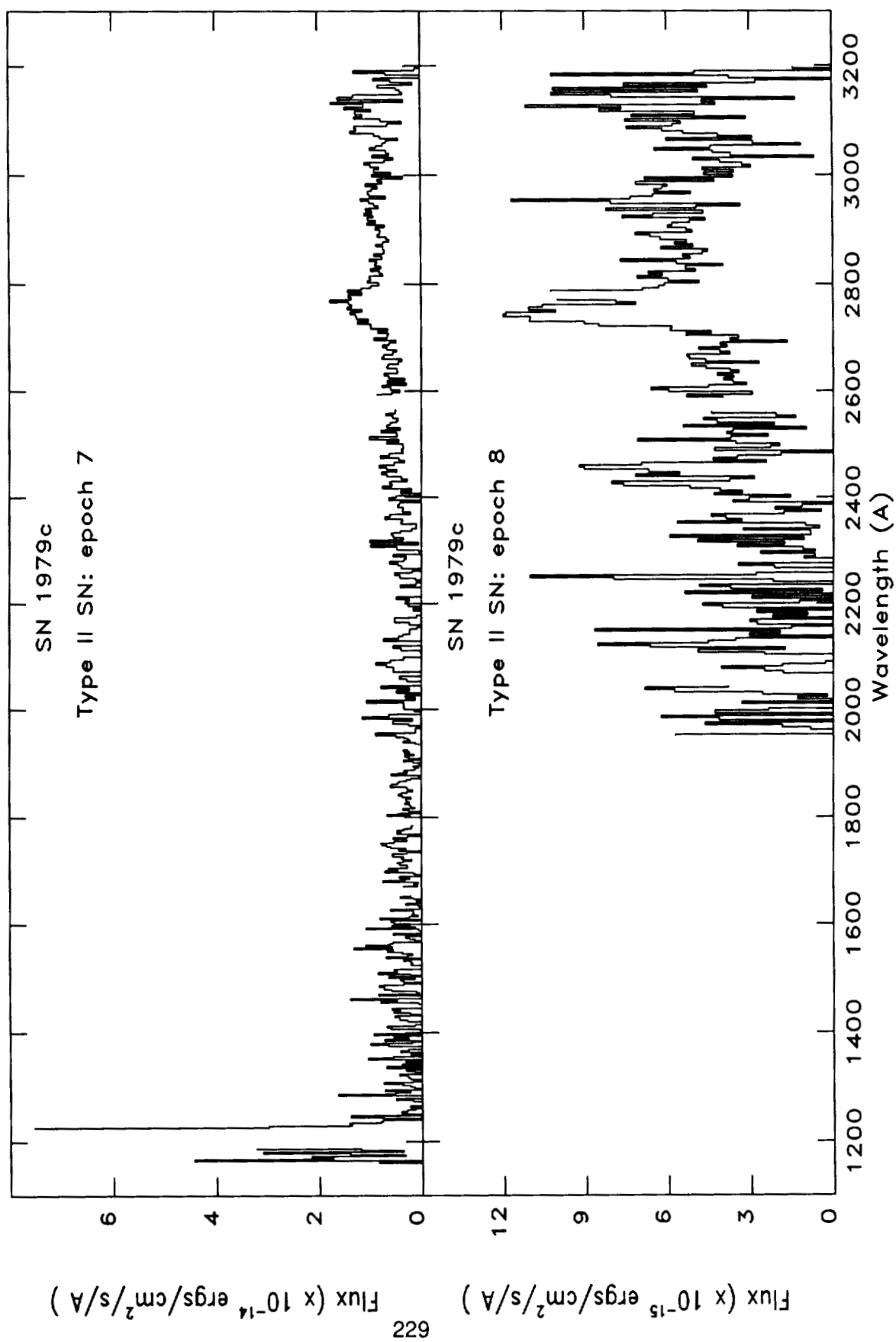


FLUX-1: SN 1979c (Type II SN: epoch 7)

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FLUX-2: SN 1979c (Type II SN: epoch 8)

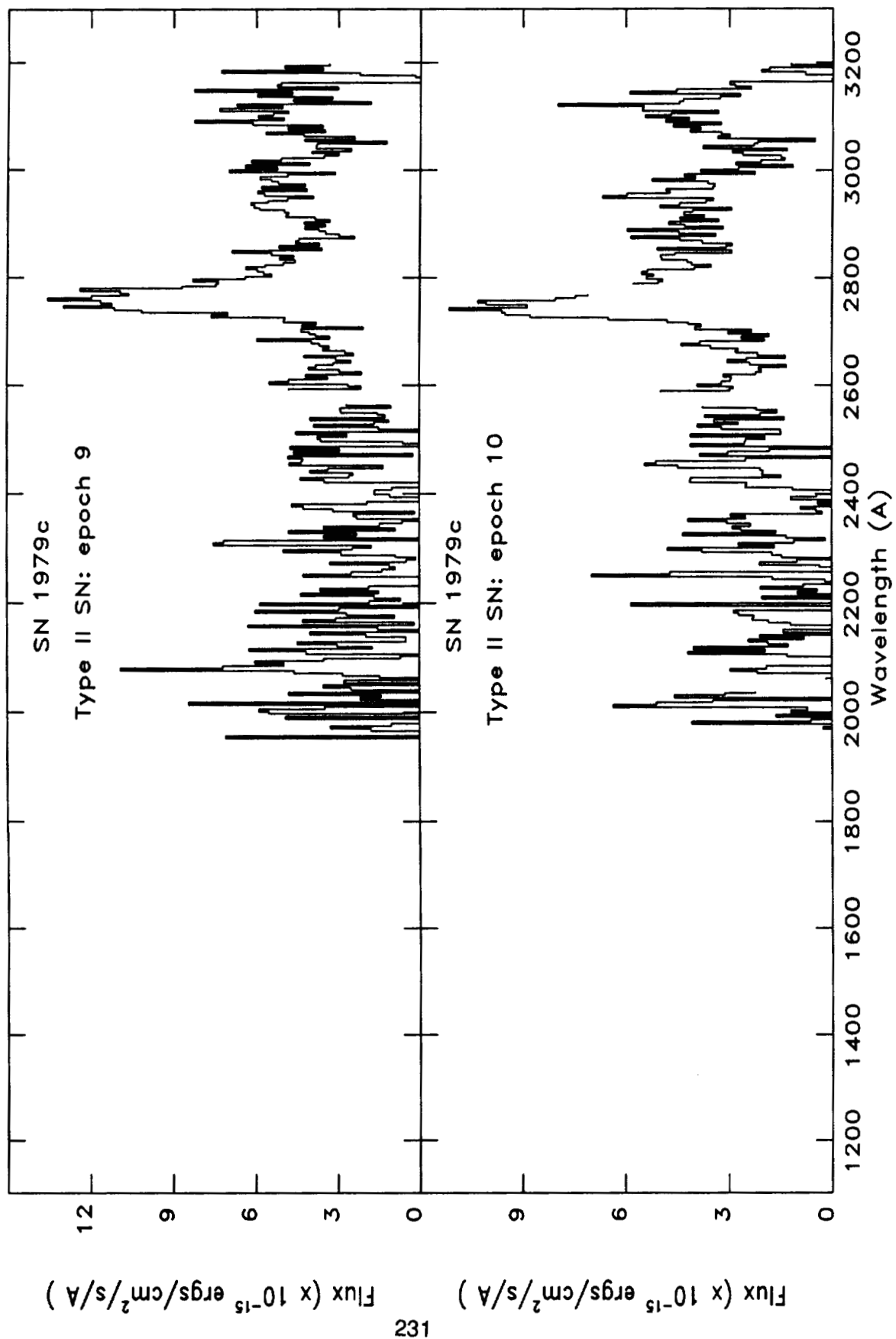
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	0.00E+00		1410	5.95E-15		1670	2.12E-15		1930	0.00E+00	0.00E+00	2190	0.00E+00	0.00E+00	2450	4.96E-15	7.03E-15	2710	7.80E-15	4.54E-15	2970	9.04E-15	6.00E-15
1155	0.00E+00		1415	0.00E+00		1675	9.90E-16		1935	0.00E+00	4.30E-15	2195	0.00E+00	4.30E-15	2455	7.20E-15	9.09E-15	2715	6.90E-15	5.80E-15	2975	8.00E-15	6.24E-15
1160	0.00E+00		1420	1.27E-15		1680	5.60E-15		1940	2.83E-15	2.07E-15	2200	2.82E-15	2.07E-15	2460	7.12E-15	8.27E-15	2720	9.83E-15	6.37E-15	2980	9.78E-15	6.01E-15
1165	2.08E-14		1425	4.24E-15		1685	3.21E-15		1945	2.73E-15	0.00E+00	2205	2.55E-15	0.00E+00	2465	4.40E-15	4.69E-15	2725	1.03E-14	8.63E-15	2985	8.30E-15	6.96E-15
1170	1.94E-14		1430	2.43E-15		1690	0.00E+00		1950	4.68E-15	5.71E-15	2210	4.59E-15	1.70E-15	2470	3.93E-15	3.50E-15	2730	1.16E-14	9.71E-15	2990	8.28E-15	4.63E-15
1175	9.60E-15		1435	2.37E-15		1695	3.03E-15		1955	7.29E-15	0.00E+00	2215	0.00E+00	0.00E+00	2475	6.83E-15	3.69E-15	2735	1.12E-14	1.10E-14	2995	8.92E-15	5.71E-15
1180	2.06E-14		1440	4.93E-15		1700	5.60E-15		1960	1.12E-15	0.00E+00	2220	0.00E+00	4.22E-15	2480	6.83E-15	2.18E-15	2740	1.27E-14	1.16E-14	3000	8.44E-15	4.04E-15
1185	1.50E-14		1445	1.24E-15		1705	4.08E-15		1965	0.00E+00	1.08E-15	2225	0.00E+00	9.00E-16	2485	3.67E-15	0.00E+00	2745	1.34E-14	1.19E-14	3005	6.80E-15	4.11E-15
1190	3.23E-14		1450	0.00E+00		1710	3.58E-15		1970	0.00E+00	2.80E-15	2230	0.00E+00	4.00E-15	2490	3.79E-15	4.07E-15	2750	1.20E-14	1.03E-14	3010	8.64E-15	4.36E-15
1195	*****		1455	5.26E-15		1715	4.07E-15		1975	4.78E-15	1.08E-15	2235	2.29E-15	9.28E-16	2495	3.51E-15	2.18E-15	2755	1.39E-14	1.10E-14	3015	9.01E-15	3.33E-15
1200	1.01E-13		1460	8.88E-15		1720	2.77E-15		1980	2.41E-15	1.81E-15	2240	0.00E+00	0.00E+00	2500	4.81E-15	2.47E-15	2760	1.35E-14	1.01E-14	3020	1.03E-14	3.27E-15
1205	2.35E-13		1465	0.00E+00		1725	4.33E-15		1985	1.00E-14	5.59E-15	2245	0.00E+00	1.79E-15	2505	5.62E-15	5.03E-15	2765	1.49E-14	7.31E-15	3025	8.00E-15	4.20E-15
1210	3.67E-13		1470	4.62E-15		1730	4.77E-15		1990	4.56E-15	0.00E+00	2250	4.01E-15	1.03E-14	2510	8.15E-15	5.00E-15	2770	1.65E-14	8.77E-15	3030	5.45E-15	4.08E-15
1215	*****		1475	2.75E-15		1735	1.79E-15		1995	0.00E+00	4.04E-15	2255	4.85E-15	3.61E-15	2515	6.08E-15	2.76E-15	2775	1.38E-14	1.00E-14	3035	9.00E-15	1.86E-15
1220	*****		1480	7.04E-15		1740	4.14E-15		2000	2.34E-15	1.50E-15	2260	1.22E-15	0.00E+00	2520	4.83E-15	3.40E-15	2780	1.28E-14	*****	3040	6.31E-15	3.97E-15
1225	2.28E-14		1485	6.77E-15		1745	6.58E-15		2005	3.37E-15	0.00E+00	2265	1.43E-15	0.00E+00	2525	7.46E-15	3.59E-15	2785	1.33E-14	1.03E-14	3045	7.81E-15	5.47E-15
1230	1.80E-14		1490	6.50E-16		1750	7.42E-15		2010	3.35E-15	5.99E-16	2270	4.14E-15	2.52E-15	2530	4.57E-15	1.41E-15	2790	1.24E-14	7.51E-15	3050	9.30E-15	5.18E-15
1235	1.00E-14		1495	3.58E-15		1755	3.88E-15		2015	9.86E-15	9.12E-16	2275	5.53E-15	1.67E-15	2535	6.50E-15	4.44E-15	2795	9.92E-15	6.35E-15	3055	7.80E-15	2.11E-15
1240	3.77E-15		1500	0.03E-15		1760	4.36E-15		2020	1.52E-15	9.80E-16	2280	4.21E-15	0.00E+00	2540	5.64E-15	2.92E-15	2800	9.92E-15	5.87E-15	3060	8.85E-15	2.69E-15
1245	1.10E-14		1505	0.00E+00		1765	1.50E-15		2025	1.99E-15	5.01E-16	2285	2.98E-15	0.00E+00	2545	4.65E-15	4.43E-15	2805	1.03E-14	5.14E-15	3065	4.84E-15	5.76E-15
1250	1.31E-15		1510	6.83E-15		1770	3.79E-15		2030	9.18E-16	3.00E-15	2290	5.00E-15	7.13E-16	2550	5.14E-15	2.50E-15	2810	9.89E-15	6.49E-15	3070	7.83E-15	3.22E-15
1255	3.47E-15		1515	3.38E-15		1775	4.24E-15		2035	3.79E-15	5.98E-15	2295	0.00E+00	2.47E-15	2555	6.41E-15	1.89E-15	2815	8.95E-15	6.60E-15	3075	9.63E-15	4.57E-15
1260	0.00E+00		1520	0.00E+00		1780	2.38E-15		2040	5.68E-15	5.58E-15	2300	1.88E-15	7.46E-16	2560	5.31E-15	3.07E-15	2820	7.77E-15	6.49E-15	3080	1.33E-14	5.71E-15
1265	1.37E-16		1525	7.20E-16		1785	1.78E-15		2045	2.18E-15	3.80E-15	2305	6.84E-15	1.81E-15	2565	4.97E-15	*****	2825	9.14E-15	5.27E-15	3085	1.28E-14	6.95E-15
1270	0.00E+00		1530	2.96E-15		1790	*****		2050	0.00E+00	*****	2310	5.33E-15	2.82E-15	2570	*****	*****	2830	8.35E-15	5.31E-15	3090	9.91E-15	6.31E-15
1275	1.12E-15		1535	1.81E-15		1795	*****		2055	2.16E-15	*****	2315	5.63E-15	3.53E-15	2575	*****	*****	2835	8.86E-15	4.27E-15	3095	4.52E-15	5.57E-15
1280	0.00E+00		1540	4.39E-15		1800	2.14E-15		2060	3.46E-15	0.00E+00	2320	5.94E-15	2.52E-15	2580	*****	*****	2840	8.74E-15	6.10E-15	3100	6.68E-15	7.30E-15
1285	6.84E-15		1545	2.81E-15		1805	5.43E-15		2065	0.00E+00	0.00E+00	2325	5.07E-15	4.46E-15	2585	*****	3.90E-15	2845	9.28E-15	6.93E-15	3105	1.19E-14	3.53E-15
1290	3.68E-15		1550	6.00E-15		1810	8.34E-16		2070	1.48E-15	1.93E-15	2330	5.70E-15	1.32E-15	2590	8.62E-15	4.91E-15	2850	8.07E-15	5.30E-15	3110	1.14E-14	6.58E-15
1295	1.44E-15		1555	1.01E-14		1815	2.58E-15		2075	5.43E-15	2.88E-15	2335	5.70E-15	9.75E-16	2595	6.62E-15	3.46E-15	2855	8.24E-15	5.02E-15	3115	1.21E-14	6.28E-15
1300	1.48E-15		1560	8.40E-15		1820	1.92E-15		2080	6.27E-15	3.02E-15	2340	1.64E-15	2.55E-15	2600	4.28E-15	5.58E-15	2860	7.15E-15	4.58E-15	3120	1.14E-14	9.04E-15
1305	4.70E-15		1565	3.41E-15		1825	2.74E-15		2085	8.28E-15	9.91E-16	2345	9.93E-16	6.82E-16	2605	5.99E-15	6.31E-15	2865	7.31E-15	5.99E-15	3125	1.31E-14	9.94E-15
1310	1.78E-15		1570	1.71E-16		1830	2.78E-15		2090	6.68E-15	0.00E+00	2350	2.44E-15	2.98E-15	2610	6.33E-15	4.21E-15	2870	8.42E-15	5.14E-15	3130	1.42E-14	6.02E-15
1315	1.50E-15		1575	2.93E-15		1835	2.56E-15		2095	3.84E-15	0.00E+00	2355	3.77E-15	4.20E-15	2615	4.17E-15	3.34E-15	2875	7.29E-15	5.63E-15	3135	7.51E-15	4.63E-15
1320	3.16E-15		1580	2.12E-15		1840	4.08E-15		2100	0.00E+00	0.00E+00	2360	5.89E-15	3.71E-15	2620	5.24E-15	3.79E-15	2880	6.31E-15	5.55E-15	3140	1.33E-14	1.73E-15
1325	1.03E-15		1585	0.00E+00		1845	3.44E-15		2105	0.00E+00	2.76E-15	2365	6.25E-15	4.29E-15	2625	5.00E-15	3.75E-15	2885	7.21E-15	6.37E-15	3145	1.29E-14	8.32E-15
1330	2.12E-15		1590	4.89E-15		1850	2.18E-15		2110	1.29E-15	4.20E-15	2370	2.43E-15	1.91E-15	2630	6.86E-15	4.03E-15	2890	8.26E-15	6.90E-15	3150	3.53E-15	8.38E-15
1335	3.08E-15		1595	3.92E-15		1855	3.79E-15		2115	4.69E-15	3.21E-15	2375	3.67E-15	1.66E-16	2635	5.30E-15	3.55E-15	2895	7.98E-15	5.87E-15	3155	4.12E-15	7.07E-15
1340	1.99E-15		1600	3.60E-15		1860	5.45E-15		2120	2.39E-15	6.22E-15	2380	3.86E-15	1.82E-15	2640	4.74E-15	3.79E-15	2900	8.51E-15	5.24E-15	3160	6.08E-15	7.32E-15
1345	7.04E-17		1605	3.03E-15		1865	4.18E-15		2125	0.00E+00	6.22E-15	2385	4.48E-15	3.34E-16	2645	6.62E-15	4.69E-15	2905	7.55E-15	5.91E-15	3165	5.10E-15	6.63E-15
1350	2.66E-15		1610	4.65E-15		1870	1.96E-15		2130	5.95E-15	3.66E-15	2390	1.34E-16	1.15E-15	2650	5.82E-15	4.50E-15	2910	7.65E-15	5.79E-15	3170	3.79E-15	3.81E-15
1355	4.97E-15		1615	1.43E-15		1875	9.05E-16		2135	4.70E-15	0.00E+00	2395	2.64E-15	3.25E-15	2655	4.18E-15	3.58E-15	2915	8.69E-15	5.03E-15	3175	8.21E-15	0.00E+00
1360	3.29E-16		1620	1.63E-15		1880	5.03E-15		2140	3.38E-15	2.74E-15	2400	5.31E-15	1.94E-15	2660	5.72E-15	4.93E-15	2920	1.01E-14	5.64E-15	3180	2.27E-16	4.63E-15
1365	1.89E-15		1625	3.71E-15		1885	3.02E-15		2145	2.22E-15	3.40E-15	2405	3.29E-16	3.79E-16	2665	7.39E-15	5.25E-15	2925	9.83E-15	7.16E-15	3185	6.48E-15	9.06E-15
1370	6.25E-16		1630	0.00E+00		1890	8.86E-16		2150	1.74E-15	6.51E-15	2410	3.83E-15	3.38E-15	2670	6.02E-15	4.02E-15	2930	1.03E-14	5.41E-15	3190	1.08E-14	0.00E+00
1375	3.23E-15		1635	1.58E-15		1895	1.00E-15		2155	3.98E-16	0.00E+00	2415	3.32E-15	4.27E-15	2675	4.96E-15	4.05E-15	2935	1.01E-14	7.01E-15	3195	0.00E+00	0.00E+00
1380	6.69E-15		1640	0.00E+00		1900	1.74E-16		2160	1.37E-15	3.60E-16	2420	6.94E-15	6.00E-15	2680	6.67E-15	4.67E-15	2940	8.96E-15	5.79E-15	3200	0.00E+00	9.31E-16



FLUX-1: SN 1979c (Type II SN: epoch 9)
FLUX-2: SN 1979c (Type II SN: epoch 10)

Plate 86

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1951	0.00E+00		2190	1.82E-15	0.00E+00	2450	1.80E-15	4.56E-15	2710	3.97E-15	3.84E-15	2970	4.74E-15	3.43E-15
1955	5.84E-15		2195	2.26E-15	3.20E-15	2455	4.65E-15	5.32E-15	2715	3.83E-15	4.11E-15	2975	4.92E-15	3.52E-15
1960	0.00E+00	0.00E+00	2200	3.82E-15	1.83E-15	2460	4.28E-15	4.11E-15	2720	4.98E-15	4.94E-15	2980	5.36E-15	4.64E-15
1965	0.00E+00	0.00E+00	2205	1.17E-15	0.00E+00	2465	4.32E-15	1.18E-15	2725	5.62E-15	6.89E-15	2985	5.79E-15	4.35E-15
1970	2.27E-15	0.00E+00	2210	1.42E-15	1.71E-15	2470	2.24E-15	2.31E-15	2730	7.39E-15	9.05E-15	2990	4.60E-15	4.25E-15
1975	2.04E-15	0.00E+00	2215	3.84E-15	0.00E+00	2475	3.45E-15	3.25E-15	2735	8.67E-15	9.54E-15	2995	4.42E-15	2.38E-15
1980	2.00E-17	2.84E-15	2220	1.98E-15	8.44E-16	2480	3.21E-15	2.08E-15	2740	1.07E-14	1.04E-14	3000	6.23E-15	3.53E-15
1985	0.00E+00	8.23E-16	2225	3.28E-15	9.81E-16	2485	4.54E-15	0.00E+00	2745	1.24E-14	9.77E-15	3005	5.80E-15	2.19E-15
1990	4.39E-15	0.00E+00	2230	1.26E-15	1.54E-15	2490	0.00E+00	3.87E-15	2750	1.14E-14	9.64E-15	3010	4.75E-15	1.84E-15
1995	0.00E+00	5.14E-16	2235	0.00E+00	0.00E+00	2495	1.38E-15	2.52E-15	2755	1.17E-14	1.03E-14	3015	5.70E-15	2.36E-15
2000	5.61E-15	0.00E+00	2240	0.00E+00	0.00E+00	2500	3.64E-15	2.32E-15	2760	1.33E-14	8.16E-15	3020	5.13E-15	1.62E-15
2005	4.80E-15	8.76E-16	2245	0.00E+00	1.32E-15	2505	3.26E-15	3.01E-15	2765	1.16E-14	7.37E-15	3025	3.43E-15	1.47E-15
2010	1.48E-15	4.65E-15	2250	3.48E-15	6.03E-15	2510	3.70E-15	2.63E-15	2770	1.07E-14	7.08E-15	3030	3.19E-15	2.54E-15
2015	5.73E-15	5.36E-15	2255	2.66E-15	4.31E-15	2515	1.08E-15	1.49E-15	2775	1.18E-14	*****	3035	3.38E-15	2.74E-15
2020	0.00E+00	3.45E-15	2260	1.30E-15	0.00E+00	2520	1.03E-15	2.89E-15	2780	1.03E-14	*****	3040	3.11E-15	2.05E-15
2025	1.28E-15	3.10E-16	2265	9.25E-16	0.00E+00	2525	3.65E-15	3.81E-15	2785	7.74E-15	5.76E-15	3045	3.80E-15	3.18E-15
2030	1.86E-15	4.24E-15	2270	1.74E-15	1.15E-15	2530	1.58E-15	2.85E-15	2790	7.36E-15	5.26E-15	3050	2.20E-15	2.23E-15
2035	3.61E-15	2.72E-15	2275	1.87E-15	1.51E-15	2535	1.98E-15	2.88E-15	2795	7.98E-15	4.92E-15	3055	3.32E-15	1.11E-15
2040	7.56E-16	2.21E-15	2280	2.63E-16	0.00E+00	2540	2.05E-15	2.16E-15	2800	6.20E-15	5.35E-15	3060	2.57E-15	2.47E-15
2045	3.00E-15	*****	2285	6.07E-16	9.27E-16	2545	1.37E-15	2.81E-15	2805	5.48E-15	5.27E-15	3065	4.28E-15	3.05E-15
2050	1.44E-15	*****	2290	2.58E-15	1.69E-15	2550	2.41E-15	1.78E-15	2810	5.81E-15	5.46E-15	3070	5.08E-15	3.26E-15
2055	2.08E-15	*****	2295	4.78E-15	3.78E-15	2555	2.89E-15	1.98E-15	2815	6.16E-15	4.78E-15	3075	3.84E-15	4.09E-15
2060	4.10E-16	0.00E+00	2300	2.30E-15	4.08E-15	2560	1.40E-15	3.52E-15	2820	5.90E-15	3.70E-15	3080	4.30E-15	4.10E-15
2065	1.43E-15	0.00E+00	2305	3.48E-15	1.87E-15	2565	2.66E-15	3.74E-15	2825	5.10E-15	3.88E-15	3085	5.15E-15	4.04E-15
2070	3.12E-15	0.00E+00	2310	7.36E-15	1.89E-15	2570	*****	*****	2830	4.80E-15	4.17E-15	3090	7.56E-15	4.04E-15
2075	8.21E-15	2.51E-15	2315	1.92E-15	5.87E-16	2575	*****	*****	2835	5.03E-15	4.90E-15	3095	5.83E-15	4.38E-15
2080	9.17E-15	2.37E-15	2320	1.34E-15	8.87E-16	2580	*****	*****	2840	4.79E-15	4.93E-15	3100	5.85E-15	5.10E-15
2085	5.96E-15	0.00E+00	2325	2.85E-15	3.77E-15	2585	4.77E-15	3.71E-15	2845	5.84E-15	4.06E-15	3105	5.31E-15	4.79E-15
2090	5.60E-15	0.00E+00	2330	4.52E-15	1.89E-15	2590	2.71E-15	2.89E-15	2850	5.22E-15	3.73E-15	3110	5.57E-15	3.52E-15
2095	3.94E-15	0.00E+00	2335	1.11E-15	2.66E-15	2595	2.71E-15	2.89E-15	2855	4.49E-15	4.15E-15	3115	6.46E-15	5.52E-15
2100	9.72E-16	0.00E+00	2340	2.96E-15	2.74E-15	2600	2.71E-15	3.79E-15	2860	4.17E-15	2.96E-15	3120	5.60E-15	6.44E-15
2105	0.00E+00	1.92E-15	2345	1.17E-15	2.59E-15	2605	5.37E-15	3.19E-15	2865	4.42E-15	3.50E-15	3125	3.47E-15	6.36E-15
2110	4.59E-15	3.49E-15	2350	2.40E-17	3.64E-15	2610	4.46E-15	2.93E-15	2870	4.39E-15	4.27E-15	3130	3.01E-15	4.38E-15
2115	4.86E-15	2.97E-15	2355	1.11E-15	3.16E-15	2615	3.69E-15	2.98E-15	2875	2.51E-15	5.65E-15	3135	3.48E-15	3.56E-15
2120	2.38E-15	2.46E-15	2360	2.37E-15	2.78E-15	2620	1.13E-15	2.74E-15	2880	3.03E-15	3.52E-15	3140	5.89E-15	2.81E-15
2125	3.84E-15	1.62E-15	2365	7.15E-16	6.50E-16	2625	2.57E-15	2.11E-15	2885	3.53E-15	4.95E-15	3145	5.19E-15	5.36E-15
2130	1.84E-15	2.31E-15	2370	3.00E-15	4.48E-16	2630	3.75E-15	2.09E-15	2890	3.96E-15	4.77E-15	3150	6.47E-15	4.23E-15
2135	4.86E-16	9.70E-16	2375	4.29E-15	6.94E-16	2635	3.83E-15	1.52E-15	2895	3.74E-15	3.72E-15	3155	3.94E-15	2.47E-15
2140	1.90E-15	1.50E-15	2380	3.84E-15	6.85E-17	2640	3.14E-15	2.32E-15	2900	3.90E-15	4.59E-15	3160	5.16E-15	2.89E-15
2145	2.55E-15	0.00E+00	2385	9.34E-16	0.00E+00	2645	2.60E-15	2.97E-15	2905	3.38E-15	3.67E-15	3165	2.28E-16	1.50E-15
2150	0.00E+00	9.06E-16	2390	0.00E+00	1.35E-17	2650	3.35E-15	2.14E-15	2910	3.89E-15	4.19E-15	3170	0.00E+00	0.00E+00
2155	3.31E-15	0.00E+00	2395	1.50E-16	7.22E-16	2655	3.38E-15	1.65E-15	2915	4.87E-15	3.76E-15	3175	0.00E+00	0.00E+00
2160	2.85E-15	0.00E+00	2400	1.50E-15	0.00E+00	2660	2.58E-15	2.44E-15	2920	4.86E-15	4.26E-15	3180	2.92E-15	0.00E+00
2165	2.70E-15	1.61E-15	2405	1.62E-15	0.00E+00	2665	3.22E-15	2.74E-15	2925	5.33E-15	3.62E-15	3185	6.46E-15	1.92E-15
2170	3.41E-15	2.23E-15	2410	8.40E-16	1.19E-15	2670	3.42E-15	3.27E-15	2930	5.97E-15	3.88E-15	3190	4.12E-15	1.28E-15
2175	1.11E-15	2.72E-15	2415	0.00E+00	2.48E-15	2675	3.62E-15	4.17E-15	2935	6.13E-15	4.69E-15	3195	4.21E-15	0.00E+00
2180	2.82E-15	2.72E-15	2420	8.14E-16	3.01E-15	2680	4.20E-15	3.72E-15	2940	5.71E-15	3.86E-15	3200	5.50E-15	0.00E+00
2185	5.19E-15	1.24E-15	2425	3.85E-15	4.09E-15	2685	5.34E-15	2.04E-15	2945	4.86E-15	3.50E-15			
			2430	3.46E-15	2.52E-15	2690	3.43E-15	2.34E-15	2950	4.08E-15	6.18E-15			
			2435	2.46E-15	1.83E-15	2695	3.90E-15	2.31E-15	2955	5.75E-15	5.78E-15			
			2440	3.64E-15	1.99E-15	2700	4.19E-15	2.66E-15	2960	5.24E-15	4.74E-15			
			2445	3.30E-15	2.11E-15	2705	2.83E-15	3.44E-15	2965	4.89E-15	4.25E-15			



FLUX-2: SN 1979c (Type II SN: epoch 12)

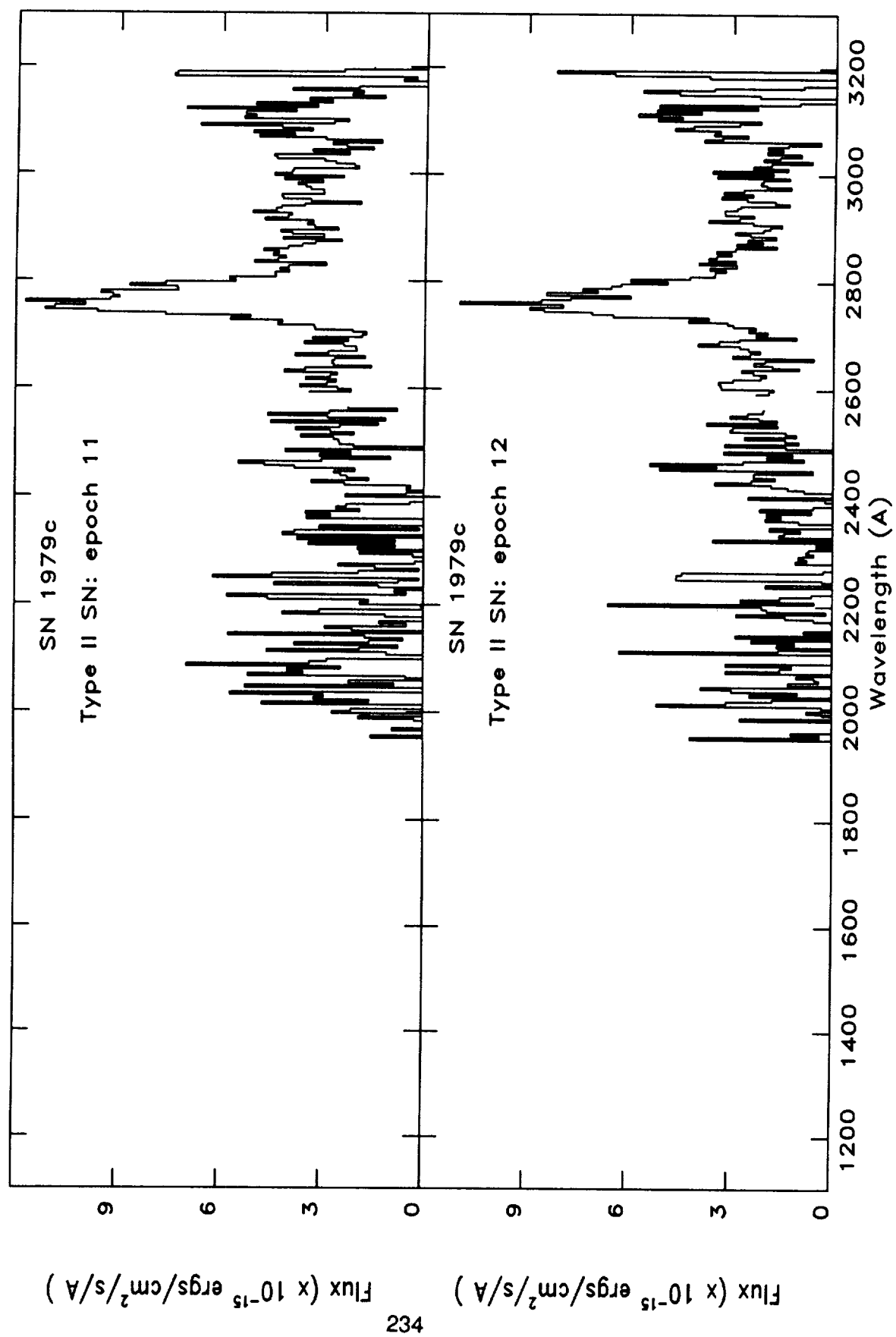
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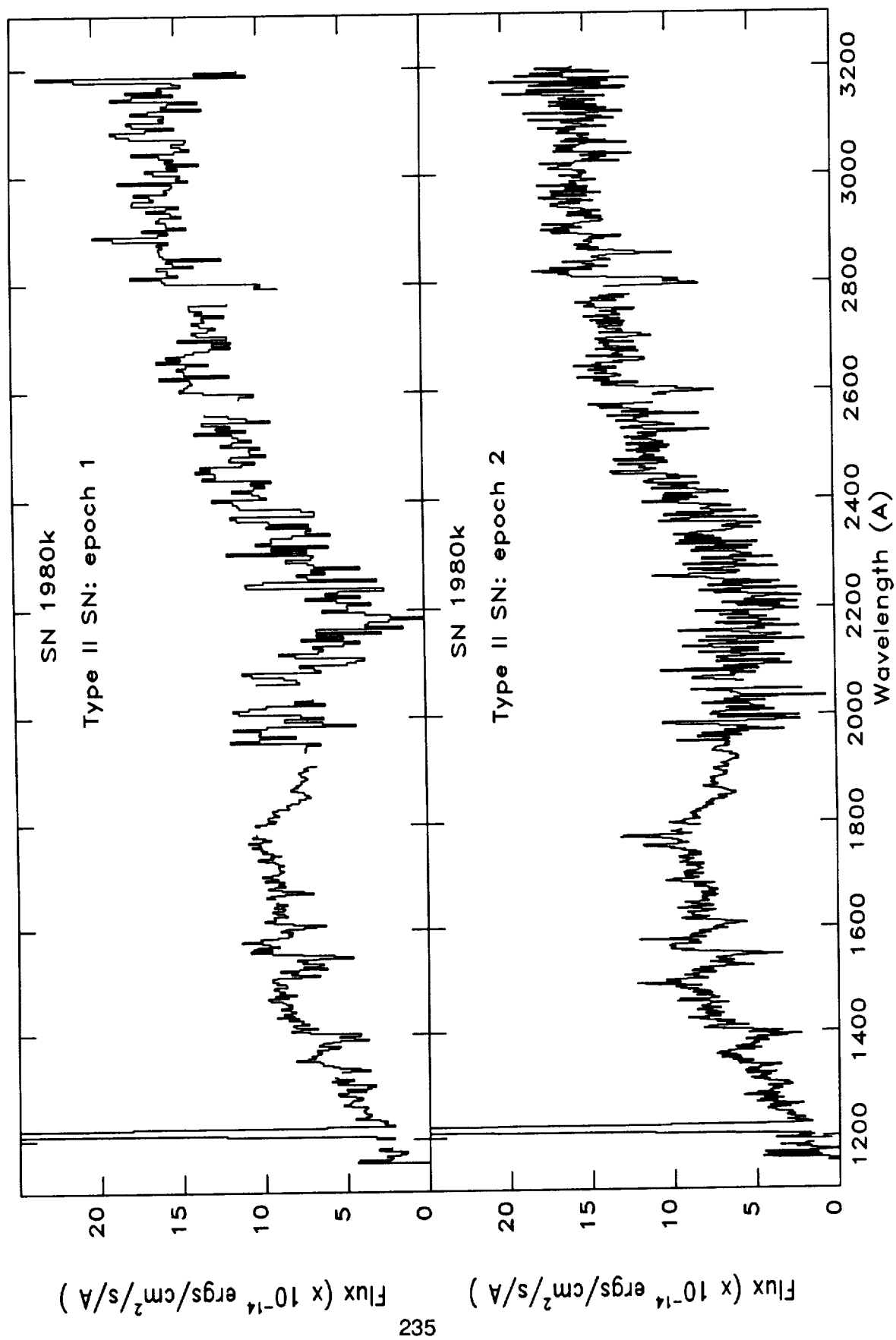
FLUX-1: SN 1980K (Type I SN; epoch 1)

FLUX-2: SN 1980K (Type II SN; epoch 2)

Plate B8

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	0.00E+00	0.00E+00	1410	7.33E-14	6.88E-14	1670	7.34E-14	7.48E-14	1930	.....	6.77E-14	2190	2.58E-14	6.11E-14	2450	1.28E-13	1.22E-13	2710	1.39E-13	1.29E-13	2970	1.61E-13	1.57E-13
1155	1.39E-14	0.00E+00	1415	8.22E-14	6.55E-14	1675	9.08E-14	8.25E-14	1935	7.38E-14	7.92E-14	2195	4.71E-14	3.51E-14	2455	1.38E-13	1.12E-13	2715	1.31E-13	1.38E-13	2975	1.55E-13	1.55E-13
1160	3.50E-14	3.13E-14	1420	7.65E-14	7.22E-14	1680	9.28E-14	8.25E-14	1940	7.37E-14	6.90E-14	2200	5.46E-14	4.61E-14	2460	1.32E-13	1.20E-13	2720	1.27E-13	1.31E-13	2980	1.53E-13	1.56E-13
1165	2.39E-14	2.73E-14	1425	7.97E-14	8.33E-14	1685	9.01E-14	9.43E-14	1945	7.34E-14	6.64E-14	2205	4.71E-14	5.28E-14	2465	1.28E-13	1.03E-13	2725	1.36E-13	1.31E-13	2985	1.53E-13	1.56E-13
1170	1.78E-14	2.73E-14	1430	8.44E-14	7.37E-14	1690	9.08E-14	9.43E-14	1950	7.37E-14	7.75E-14	2210	3.61E-14	3.77E-14	2470	1.06E-13	1.25E-13	2735	1.37E-13	1.36E-13	2990	1.78E-13	1.47E-13
1175	1.68E-14	7.74E-15	1435	8.60E-14	7.41E-14	1695	9.51E-14	8.84E-14	1955	1.14E-13	6.88E-14	2215	4.96E-14	4.99E-14	2475	1.14E-13	1.12E-13	2735	1.33E-13	1.43E-13	2995	1.47E-13	1.53E-13
1180	2.36E-14	2.36E-14	1440	8.35E-14	8.17E-14	1700	9.86E-14	8.75E-14	1960	9.08E-14	7.19E-14	2220	6.72E-14	3.08E-14	2480	1.17E-13	1.32E-13	2740	1.33E-13	1.35E-13	3000	1.47E-13	1.53E-13
1185	2.32E-14	2.02E-14	1445	8.35E-14	7.68E-14	1705	9.30E-14	8.94E-14	1965	8.53E-14	6.90E-14	2225	4.28E-14	5.90E-14	2485	9.75E-14	1.13E-13	2745	1.33E-13	1.35E-13	3005	1.46E-13	1.63E-13
1190	.....	1.60E-14	1450	8.71E-14	7.94E-14	1710	9.08E-14	8.35E-14	1970	1.02E-13	5.04E-14	2230	3.96E-14	3.98E-14	2490	1.04E-13	1.07E-13	2750	1.41E-13	1.48E-13	3010	1.52E-13	1.61E-13
1195	.....	2.45E-14	1455	8.49E-14	7.75E-14	1715	9.08E-14	8.63E-14	1975	1.02E-13	5.27E-14	2235	3.96E-14	3.98E-14	2495	1.04E-13	1.07E-13	2755	1.41E-13	1.48E-13	3015	1.52E-13	1.61E-13
1200	6.91E-14	1.91E-14	1460	8.78E-14	8.93E-14	1720	9.08E-14	8.75E-14	1980	1.05E-13	8.20E-14	2240	6.98E-14	6.98E-14	2500	1.07E-13	1.18E-13	2760	1.38E-13	1.49E-13	3020	1.52E-13	1.64E-13
1205	6.91E-14	5.12E-14	1465	8.60E-14	7.53E-14	1725	9.11E-14	9.08E-14	1985	9.90E-14	8.55E-14	2245	1.09E-13	4.78E-14	2505	1.20E-13	1.07E-13	2765	1.38E-13	1.49E-13	3025	1.38E-13	1.44E-13
1210	3.29E-13	4.27E-13	1470	9.00E-14	8.10E-14	1730	9.89E-14	9.34E-14	1990	6.08E-14	5.41E-14	2250	1.00E-13	6.34E-14	2510	1.09E-13	1.18E-13	2770	.....	.....	3030	1.54E-13	1.45E-13
1215	4.51E-13	4.27E-13	1475	8.72E-14	8.10E-14	1735	9.89E-14	8.79E-14	1995	8.49E-14	5.01E-14	2255	3.56E-14	9.00E-14	2515	1.09E-13	1.18E-13	2775	.....	.....	3035	1.54E-13	1.45E-13
1220	2.09E-13	3.53E-13	1480	8.94E-14	8.89E-14	1740	9.27E-14	8.64E-14	2000	6.65E-14	6.03E-14	2260	7.13E-14	8.03E-14	2520	1.15E-13	1.10E-13	2780	.....	.....	3040	1.67E-13	1.37E-13
1225	3.44E-13	3.48E-14	1485	8.33E-14	9.22E-14	1745	9.89E-14	1.03E-13	2005	9.50E-14	6.13E-14	2265	7.36E-14	6.62E-14	2525	1.37E-13	8.90E-14	2785	.....	.....	3045	1.62E-13	1.59E-13
1230	2.70E-14	2.60E-14	1490	8.97E-14	1.10E-13	1750	9.89E-14	1.03E-13	2010	1.16E-13	5.45E-14	2270	6.28E-14	7.51E-14	2530	1.10E-13	1.23E-13	2790	8.75E-14	1.32E-13	3050	1.44E-13	1.57E-13
1235	2.85E-14	2.36E-14	1495	8.98E-14	1.01E-13	1755	1.04E-13	1.08E-13	2015	1.11E-13	4.94E-14	2275	5.39E-14	4.64E-14	2535	1.23E-13	1.04E-13	2795	9.95E-14	8.82E-14	3055	1.44E-13	1.57E-13
1240	4.26E-14	2.99E-14	1500	9.35E-14	8.96E-14	1760	1.02E-13	9.43E-14	2020	9.94E-14	7.05E-14	2280	5.52E-14	7.71E-14	2540	1.24E-13	1.16E-13	2800	1.08E-13	9.49E-14	3060	1.51E-13	1.43E-13
1245	3.63E-14	3.10E-14	1505	9.46E-14	8.81E-14	1765	1.09E-13	9.90E-14	2025	6.75E-14	5.22E-14	2285	6.97E-14	6.12E-14	2545	1.15E-13	1.21E-13	2805	1.56E-13	9.77E-14	3065	1.44E-13	1.49E-13
1250	3.98E-14	4.04E-14	1510	9.67E-14	8.22E-14	1770	9.74E-14	1.25E-13	2030	7.84E-14	5.77E-14	2290	8.24E-14	6.28E-14	2550	1.02E-13	1.22E-13	2810	1.67E-13	1.51E-13	3070	1.51E-13	1.51E-13
1255	3.98E-14	3.04E-14	1515	7.91E-14	8.35E-14	1775	1.04E-13	1.06E-13	2035	6.87E-14	6.17E-14	2295	6.97E-14	5.1E-14	2555	1.15E-13	1.01E-13	2815	1.61E-13	1.63E-13	3075	1.79E-13	1.56E-13
1260	3.98E-14	3.04E-14	1520	8.50E-14	8.01E-14	1780	1.04E-13	9.71E-14	2040	.....	6.72E-14	2300	7.97E-14	6.21E-14	2560	1.30E-13	1.19E-13	2820	1.52E-13	1.69E-13	3080	1.96E-13	1.61E-13
1265	5.02E-14	4.15E-14	1525	6.91E-14	5.96E-14	1785	.....	9.52E-14	2045	.....	7.29E-14	2305	1.06E-13	6.81E-14	2565	.....	1.26E-13	2825	1.54E-13	1.57E-13	3085	1.75E-13	1.65E-13
1270	4.80E-14	4.13E-14	1530	7.09E-14	7.06E-14	1790	.....	.....	2050	.....	3.78E-14	2310	7.95E-14	6.79E-14	2570	.....	1.38E-13	2830	1.60E-13	1.43E-13	3090	1.55E-13	1.45E-13
1275	4.41E-14	4.51E-14	1535	7.06E-14	6.84E-14	1795	1.09E-13	9.17E-14	2055	.....	5.66E-14	2315	7.35E-14	7.01E-14	2575	.....	1.20E-13	2835	1.41E-13	1.54E-13	3095	1.69E-13	1.57E-13
1280	4.32E-14	4.68E-14	1540	7.09E-14	6.90E-14	1800	1.02E-13	8.60E-14	2060	1.03E-13	5.66E-14	2320	8.56E-14	7.01E-14	2580	.....	.....	2840	1.52E-13	1.38E-13	3100	1.78E-13	1.61E-13
1285	5.50E-14	4.24E-14	1545	5.83E-14	5.00E-14	1805	9.37E-14	8.75E-14	2065	7.97E-14	7.52E-14	2325	9.32E-14	7.93E-14	2585	1.12E-13	1.04E-13	2845	1.45E-13	1.42E-13	3105	1.56E-13	1.41E-13
1290	4.55E-14	3.69E-14	1550	6.21E-14	5.78E-14	1810	9.61E-14	8.62E-14	2070	7.99E-14	7.75E-14	2330	9.32E-14	8.03E-14	2590	1.12E-13	1.28E-13	2850	1.39E-13	1.28E-13	3110	1.58E-13	1.50E-13
1295	4.49E-14	3.71E-14	1555	6.93E-14	9.21E-14	1815	9.45E-14	8.71E-14	2075	9.13E-14	7.95E-14	2335	7.90E-14	8.65E-14	2595	1.05E-13	9.29E-14	2855	1.58E-13	1.47E-13	3115	1.63E-13	1.55E-13
1300	3.58E-14	3.04E-14	1560	1.01E-13	1.00E-13	1820	9.21E-14	8.47E-14	2080	1.08E-13	7.29E-14	2340	6.07E-14	6.85E-14	2600	1.30E-13	8.20E-14	2860	1.59E-13	1.45E-13	3120	1.71E-13	1.49E-13
1305	4.66E-14	4.05E-14	1565	1.03E-13	9.93E-14	1825	9.40E-14	8.99E-14	2085	8.59E-14	6.26E-14	2345	7.07E-14	7.95E-14	2605	1.47E-13	1.07E-13	2865	1.60E-13	1.48E-13	3125	1.44E-13	1.50E-13
1310	5.40E-14	4.85E-14	1570	9.05E-14	8.81E-14	1830	8.72E-14	7.92E-14	2090	6.62E-14	5.81E-14	2350	8.00E-14	6.06E-14	2610	1.44E-13	1.35E-13	2870	1.58E-13	1.49E-13	3130	1.51E-13	1.50E-13
1315	5.23E-14	4.43E-14	1575	9.05E-14	1.02E-13	1835	8.54E-14	7.92E-14	2095	7.50E-14	3.62E-14	2355	7.98E-14	6.87E-14	2615	1.41E-13	1.32E-13	2875	1.59E-13	1.47E-13	3135	1.54E-13	1.59E-13
1320	5.76E-14	4.62E-14	1580	1.02E-13	8.68E-14	1840	8.11E-14	7.50E-14	2100	5.06E-14	5.53E-14	2360	8.69E-14	9.22E-14	2620	1.40E-13	1.39E-13	2880	1.69E-13	1.42E-13	3140	1.39E-13	1.57E-13
1325	5.33E-14	5.24E-14	1585	9.04E-14	8.60E-14	1845	7.79E-14	6.80E-14	2105	4.11E-14	6.74E-14	2365	1.09E-13	7.05E-14	2625	1.51E-13	1.36E-13	2885	1.69E-13	1.32E-13	3145	1.87E-13	1.55E-13
1330	4.38E-14	4.76E-14	1590	8.43E-14	8.03E-14	1850	7.40E-14	6.70E-14	2110	4.62E-14	6.48E-14	2370	1.17E-13	8.91E-14	2630	1.28E-13	1.37E-13	2890	1.78E-13	1.61E-13	3150	1.67E-13	1.84E-13
1335	4.70E-14	4.27E-14	1595	8.59E-14	7.29E-14	1855	7.24E-14	6.20E-14	2115	8.23E-14	6.69E-14	2375	6.64E-14	6.25E-14	2635	1.40E-13	1.42E-13	2895	1.56E-13	1.68E-13	3155	1.62E-13	1.71E-13
1340	5.98E-14	5.79E-14	1600	8.54E-14	7.26E-14	1860	7.57E-14	6.70E-14	2120	7.71E-14	7.57E-14	2380	8.88E-14	7.74E-14	2640	1.45E-13	1.34E-13	2900	1.64E-13	1.58E-13	3160	1.68E-13	1.36E-13
1345	6.56E-14	5.79E-14	1605	7.02E-14	6.23E-14	1865	8.16E-14	7.76E-14	2125	6.33E-14	7.42E-14	2385	8.86E-14	6.78E-14	2645	1.48E-13	1.48E-13	2905	1.45E-13	1.66E-13	3165	1.59E-13	1.63E-13
1350	7.62E-14	6.46E-14	1610	7.68E-14	6.49E-14	1870	7.99E-14	7.38E-14	2130	6.61E-14	5.43E-14	2390	1.12E-13	9.17E-14	2650	1.44E-13	1.35E-13	2910	1.54E-13	1.49E-13	3170	1.49E-13	1.77E-13
1355	7.14E-14	6.87E-14	1615	9.32E-14	8.92E-14	1875	7.95E-14	7.53E-14	2135	5.23E-14	6.80E-14	2395	1.15E-13	9.64E-14	2655	1.44E-13	1.19E-13	2915	1.56E-13	1.39E-13	3175	1.54E-13	1.42E-13
1360	6.99E-14	6.82E-14	1620	9.32E-14	8.92E-14	1880	7.68E-14	7.56E-14	2140	4.10E-14	6.80E-14	2400	1.25E-13	8.99E-14	2660	1.53E-13	1.31E-1						



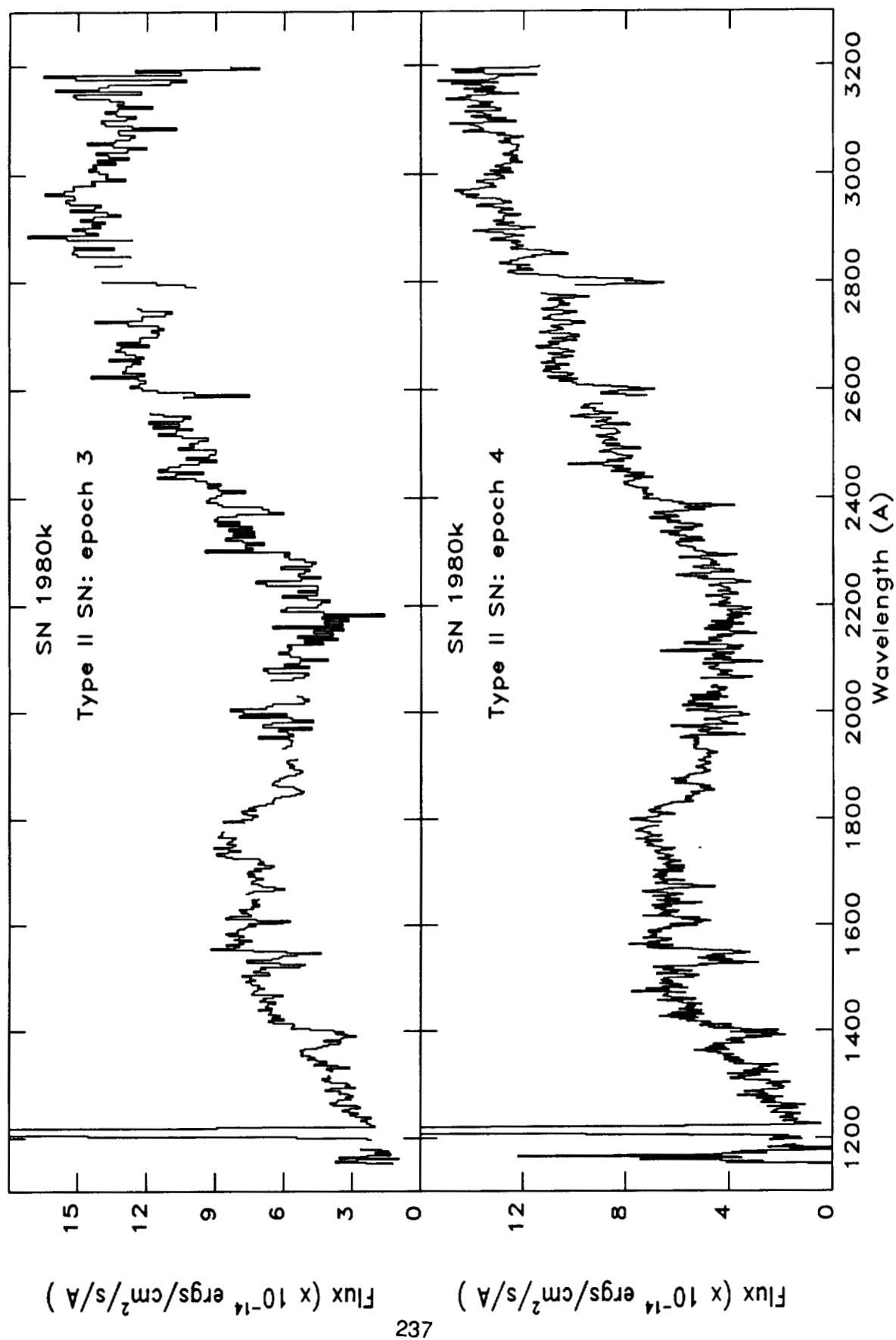


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FLUX-2: SN 1980k (Type II SN: epoch 4)

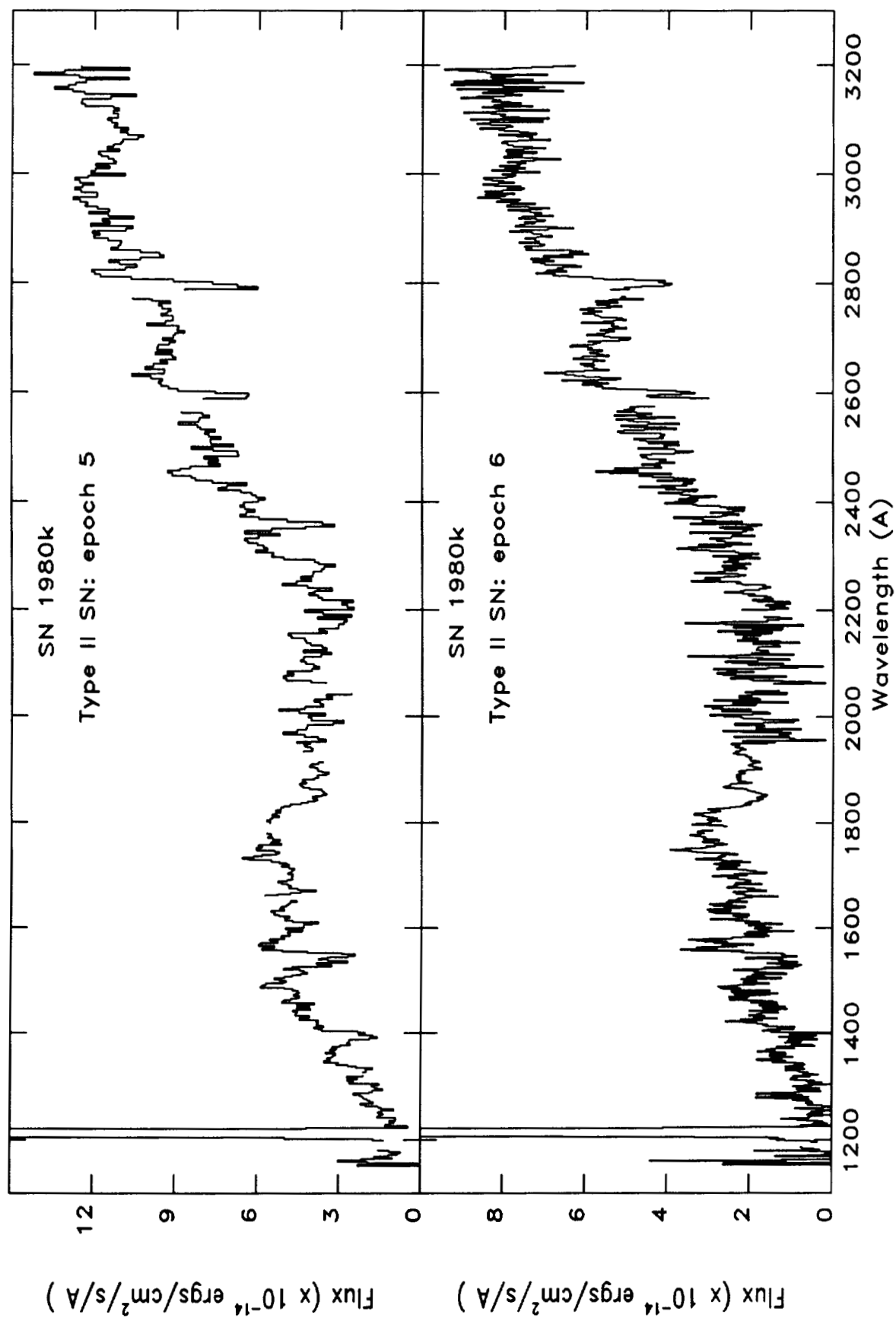
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WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2			
1151	1.58E-14	0.00E+00	1410	5.58E-14	4.80E-14	1670	6.20E-14	5.33E-14	1930	6.09E-14	5.12E-14	2190	5.67E-14	3.71E-14	2450	1.06E-13	8.15E-14	2710	1.16E-13	1.06E-13	2970	1.55E-13	1.43E-13
1155	1.65E-14	3.55E-14	1415	6.02E-14	4.89E-14	1675	7.03E-14	5.92E-14	1935	5.92E-14	5.33E-14	2195	5.90E-14	3.42E-14	2455	1.12E-13	8.33E-14	2715	1.14E-13	1.08E-13	2975	1.52E-13	1.34E-13
1160	1.88E-14	6.21E-14	1420	6.38E-14	5.61E-14	1680	7.37E-14	6.49E-14	1940	5.70E-14	5.25E-14	2200	4.31E-14	4.44E-14	2460	1.07E-13	9.14E-14	2720	1.23E-13	1.02E-13	2980	1.49E-13	1.32E-13
1165	2.89E-14	7.72E-14	1425	6.44E-14	5.96E-14	1685	7.14E-14	6.34E-14	1945	5.67E-14	5.29E-14	2205	4.31E-14	4.21E-14	2465	9.75E-14	8.91E-14	2725	1.38E-13	1.00E-13	2985	1.43E-13	1.36E-13
1170	1.61E-14	3.72E-14	1430	6.40E-14	5.54E-14	1690	7.24E-14	6.61E-14	1950	6.05E-14	5.52E-14	2210	4.24E-14	4.09E-14	2470	9.15E-14	8.39E-14	2730	1.23E-13	1.11E-13	2990	1.36E-13	1.31E-13
1175	1.59E-14	2.39E-14	1435	6.59E-14	5.60E-14	1695	7.41E-14	6.60E-14	1955	6.37E-14	4.83E-14	2215	5.44E-14	4.45E-14	2475	1.01E-13	7.84E-14	2735	1.22E-13	1.10E-13	2995	1.34E-13	1.29E-13
1180	2.98E-14	1.02E-14	1440	6.80E-14	5.59E-14	1700	7.49E-14	6.44E-14	1960	5.74E-14	4.89E-14	2220	5.32E-14	3.89E-14	2480	9.20E-14	8.30E-14	2740	1.11E-13	1.03E-13	3000	1.37E-13	1.31E-13
1185	.....	.....	1445	6.70E-14	5.43E-14	1705	7.15E-14	6.18E-14	1965	6.12E-14	4.48E-14	2225	5.05E-14	4.19E-14	2485	9.00E-14	8.66E-14	2745	1.13E-13	1.06E-13	3005	1.41E-13	1.30E-13
1190	.....	.....	1450	6.66E-14	5.43E-14	1710	6.51E-14	6.08E-14	1970	4.99E-14	5.03E-14	2230	4.53E-14	4.03E-14	2490	8.94E-14	7.78E-14	2750	1.13E-13	1.05E-13	3010	1.42E-13	1.26E-13
1195	2.19E-14	1.98E-14	1455	6.74E-14	6.10E-14	1715	7.00E-14	6.38E-14	1975	6.80E-14	5.17E-14	2235	4.53E-14	4.41E-14	2495	1.02E-13	8.39E-14	2755	1.24E-13	1.04E-13	3015	1.42E-13	1.26E-13
1200	4.00E-14	1.86E-14	1460	6.88E-14	5.59E-14	1720	6.96E-14	6.15E-14	1980	6.14E-14	4.15E-14	2240	6.72E-14	3.60E-14	2500	1.01E-13	8.58E-14	2760	.....	.....	3020	1.39E-13	1.24E-13
1205	2.58E-13	4.46E-14	1465	6.30E-14	6.41E-14	1725	7.52E-14	6.31E-14	1985	5.00E-14	4.63E-14	2245	6.72E-14	5.03E-14	2505	9.75E-14	8.68E-14	2765	.....	.....	3025	1.39E-13	1.24E-13
1210	4.83E-13	3.37E-13	1470	7.16E-14	6.22E-14	1730	8.63E-14	6.32E-14	1990	6.54E-14	3.99E-14	2250	5.00E-14	5.03E-14	2510	9.43E-14	8.66E-14	2770	.....	.....	3030	1.35E-13	1.26E-13
1215	9.87E-14	2.34E-13	1475	7.27E-14	6.78E-14	1735	8.83E-14	6.73E-14	1995	6.80E-14	3.44E-14	2255	4.89E-14	5.77E-14	2515	1.07E-13	8.93E-14	2775	.....	.....	3035	1.35E-13	1.26E-13
1220	2.18E-14	1.76E-14	1480	7.01E-14	6.65E-14	1740	8.13E-14	6.52E-14	2000	8.24E-14	4.35E-14	2260	5.22E-14	4.51E-14	2520	1.12E-13	8.28E-14	2780	.....	.....	3040	1.41E-13	1.25E-13
1225	2.43E-14	1.53E-14	1485	7.14E-14	6.02E-14	1745	8.72E-14	6.52E-14	2005	7.21E-14	4.35E-14	2265	4.86E-14	4.10E-14	2525	1.04E-13	8.51E-14	2785	.....	.....	3045	1.29E-13	1.22E-13
1230	2.43E-14	1.49E-14	1490	7.45E-14	6.47E-14	1750	8.18E-14	7.08E-14	2010	6.76E-14	4.82E-14	2270	5.91E-14	5.18E-14	2530	1.11E-13	9.14E-14	2790	.....	.....	3050	1.23E-13	1.23E-13
1235	2.99E-14	1.65E-14	1505	7.29E-14	7.05E-14	1755	8.48E-14	7.05E-14	2015	6.27E-14	5.17E-14	2275	5.91E-14	4.81E-14	2535	1.09E-13	8.19E-14	2795	.....	.....	3055	1.38E-13	1.24E-13
1240	2.99E-14	1.80E-14	1510	7.47E-14	5.97E-14	1760	8.27E-14	7.05E-14	2020	5.05E-14	5.10E-14	2280	4.71E-14	4.62E-14	2540	1.16E-13	8.94E-14	2800	.....	.....	3060	1.41E-13	1.27E-13
1245	3.24E-14	1.65E-14	1515	7.01E-14	6.20E-14	1765	8.38E-14	7.12E-14	2025	5.04E-14	4.85E-14	2285	5.29E-14	5.11E-14	2545	1.04E-13	8.77E-14	2805	.....	.....	3065	1.30E-13	1.25E-13
1250	2.84E-14	1.66E-14	1520	6.50E-14	6.27E-14	1770	8.74E-14	6.92E-14	2030	5.31E-14	4.80E-14	2290	5.86E-14	4.83E-14	2550	1.03E-13	8.92E-14	2810	.....	.....	3070	1.26E-13	1.24E-13
1255	3.85E-14	2.28E-14	1525	5.37E-14	4.49E-14	1775	8.70E-14	7.27E-14	2035	5.42E-14	4.37E-14	2295	5.87E-14	4.38E-14	2555	1.15E-13	8.76E-14	2815	.....	.....	3075	1.30E-13	1.31E-13
1260	3.85E-14	2.28E-14	1530	7.21E-14	3.88E-14	1780	8.64E-14	7.49E-14	2040	.....	.....	2300	8.06E-14	5.18E-14	2560	1.18E-13	9.19E-14	2820	.....	.....	3080	1.32E-13	1.40E-13
1265	3.53E-14	2.42E-14	1535	6.98E-14	4.49E-14	1785	7.75E-14	7.03E-14	2045	.....	.....	2305	8.00E-14	5.37E-14	2565	1.23E-13	8.50E-14	2825	.....	.....	3085	1.09E-13	1.37E-13
1270	3.16E-14	2.44E-14	1540	6.14E-14	4.63E-14	1790	8.29E-14	7.10E-14	2050	6.00E-14	.....	2310	7.68E-14	5.85E-14	2570	.....	.....	2830	.....	.....	3090	1.30E-13	1.40E-13
1275	3.08E-14	2.95E-14	1545	6.49E-14	3.83E-14	1800	7.66E-14	7.62E-14	2055	6.00E-14	.....	2315	6.92E-14	5.92E-14	2575	.....	.....	2835	.....	.....	3095	1.39E-13	1.35E-13
1280	3.53E-14	2.99E-14	1550	6.47E-14	4.09E-14	1805	7.27E-14	6.76E-14	2060	6.19E-14	4.49E-14	2320	7.98E-14	5.44E-14	2580	1.04E-13	2840	3100	1.35E-13	1.31E-13
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1295	3.15E-14	2.08E-14	1565	8.01E-14	7.22E-14	1820	7.45E-14	6.76E-14	2075	6.80E-14	4.65E-14	2335	7.69E-14	6.31E-14	2595	1.05E-13	8.63E-14	2855	3115	1.37E-13	1.34E-13
1300	3.85E-14	2.24E-14	1570	7.73E-14	6.54E-14	1825	7.14E-14	4.98E-14	2080	6.80E-14	4.65E-14	2340	8.05E-14	5.59E-14	2600	1.18E-13	7.16E-14	2860	.....	.....	3120	1.32E-13	1.31E-13
1305	4.01E-14	3.15E-14	1575	8.00E-14	6.82E-14	1830	6.95E-14	5.94E-14	2085	5.17E-14	4.49E-14	2345	7.68E-14	5.56E-14	2605	1.25E-13	8.25E-14	2865	.....	.....	3125	1.29E-13	1.38E-13
1310	4.21E-14	3.54E-14	1580	8.12E-14	6.90E-14	1835	6.95E-14	5.94E-14	2090	5.86E-14	4.17E-14	2350	8.81E-14	5.60E-14	2610	1.24E-13	9.76E-14	2870	.....	.....	3130	1.32E-13	1.35E-13
1315	3.92E-14	2.87E-14	1585	8.23E-14	6.90E-14	1840	6.28E-14	5.58E-14	2095	4.95E-14	3.48E-14	2355	8.06E-14	6.23E-14	2615	1.21E-13	1.03E-13	2875	.....	.....	3135	1.33E-13	1.35E-13
1320	4.00E-14	3.12E-14	1590	8.01E-14	6.69E-14	1845	6.56E-14	5.30E-14	2100	4.99E-14	4.37E-14	2360	9.00E-14	6.79E-14	2620	1.25E-13	1.05E-13	2880	.....	.....	3140	1.43E-13	1.45E-13
1325	3.92E-14	2.77E-14	1595	7.70E-14	6.25E-14	1850	5.19E-14	5.17E-14	2105	5.66E-14	4.49E-14	2365	8.63E-14	6.22E-14	2625	1.41E-13	1.04E-13	2885	.....	.....	3145	1.52E-13	1.34E-13
1330	3.56E-14	2.77E-14	1600	7.38E-14	5.63E-14	1855	5.34E-14	4.79E-14	2110	6.07E-14	4.17E-14	2370	7.22E-14	5.75E-14	2630	1.23E-13	1.03E-13	2890	.....	.....	3150	1.30E-13	1.32E-13
1335	4.03E-14	3.91E-14	1605	7.06E-14	5.63E-14	1860	5.80E-14	4.95E-14	2115	5.88E-14	3.94E-14	2375	6.43E-14	5.75E-14	2635	1.30E-13	1.11E-13	2895	.....	.....	3155	1.53E-13	1.38E-13
1340	4.30E-14	3.91E-14	1610	7.03E-14	5.35E-14	1865	6.46E-14	5.65E-14	2120	5.70E-14	3.98E-14	2380	6.87E-14	5.41E-14	2640	1.29E-13	1.09E-13	2900	.....	.....	3160	1.41E-13	1.33E-13
1345	4.98E-14	3.80E-14	1615	8.27E-14	6.34E-14	1870	6.39E-14	5.84E-14	2125	5.59E-14	4.43E-14	2385	8.32E-14	4.87E-14	2645	1.28E-13	1.05E-13	2905	.....	.....	3165	1.39E-13	1.42E-13
1350	4.76E-14	3.90E-14	1620	7.51E-14	6.47E-14	1875	6.19E-14	5.91E-14	2130	4.51E-14	5.00E-14	2390	9.37E-14	5.87E-14	2650	1.20E-13	1.11E-13	2910	.....	.....	3170	1.07E-13	1.45E-13
1355	5.11E-14	4.16E-14	1625	7.77E-14	6.20E-14	1880	5.90E-14	5.58E-14	2135	4.61E-14	4.28E-14	2395	9.37E-14	5.87E-14	2655	1.35E-13	1.08E-13	2915	.....	.....	3175	1.25E-13	1.32E-13
1360	5.20E-14	4.57E-14	1630	7.68E-14	6.66E-14	1885	5.40E-14	5.05E-14	2140	4.45E-14	3.93E-14	2400	8.87E-14	7.27E-14	2660	1.25E-13	1.08E-13	2920	.....	.....	3180	1.59E-13	1.26E-13
1365	5.10E-14	4.57E-14	1635	7.28E-14	5.14E-14	1890	5.25E-14	4.89E-14	2145	4.45E-14	3.72E-14	2405	8.87E-14	7.15E-14	2665	1.25E-13	1.08E-13	2925	.....	.....	3185	1.21E-13	1.34E-13
1370	4.42E-14	4.07E-14	1640	7.21E-14	5.73E-14	1895																	



FLUX-2: SN 1980k (Type II SN: epoch 6)

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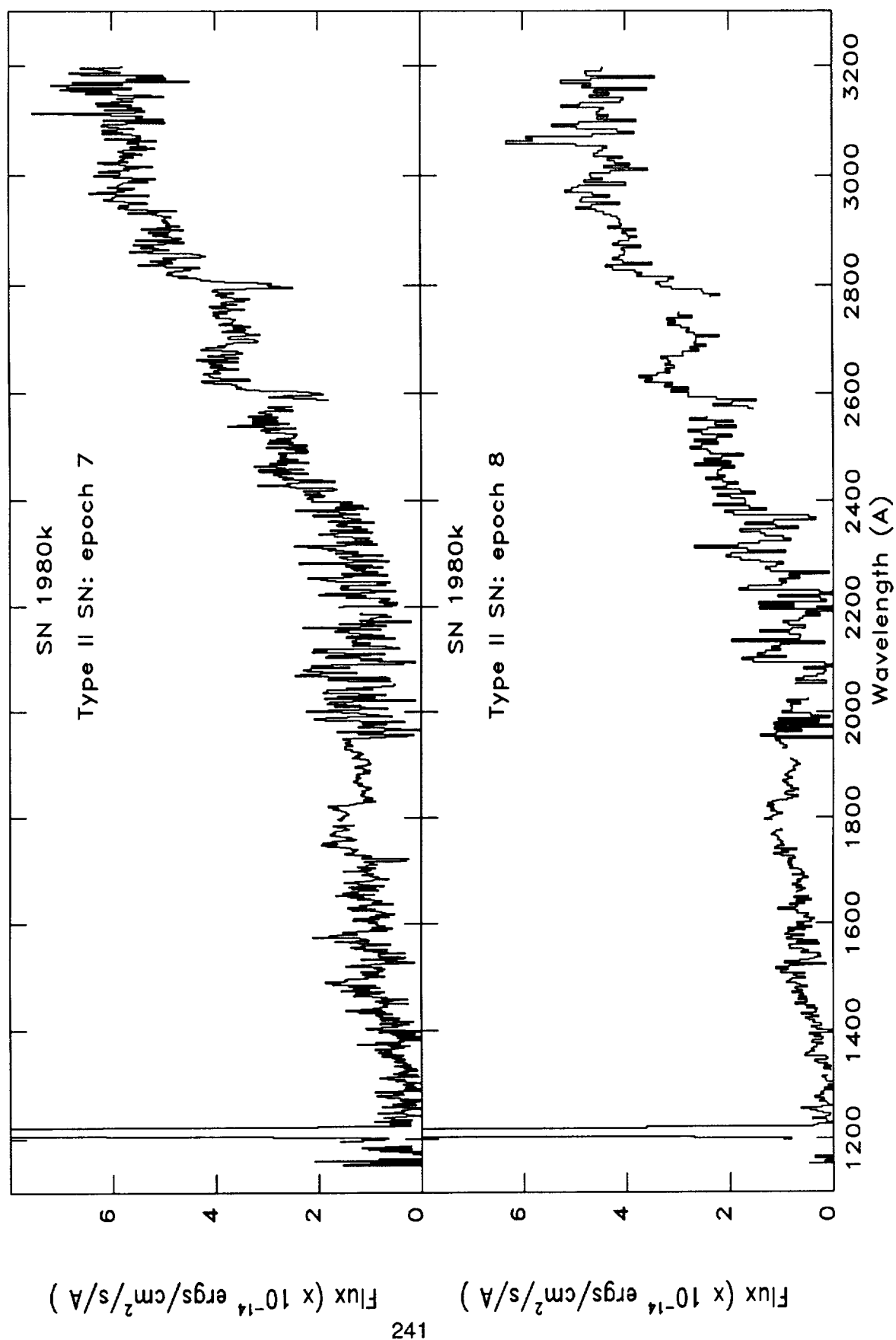


FLUX-1: SN 180k (Type II SN: epoch 7)

FLUX-2: SN 180k (Type II SN: epoch 8)

Plate 01

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	8.74E-15	4.61E-15	1410	4.59E-15	2.40E-15	1670	1.09E-14	6.76E-15	1930	1.43E-14	9.41E-15	2450	2.55E-14	2.23E-14	2710	3.29E-14	2.60E-14	2970	6.08E-14	4.98E-14	3090	6.06E-14	5.04E-14
1155	0.00E+00	0.00E+00	1415	5.50E-15	3.62E-15	1675	1.37E-14	6.95E-15	1935	1.43E-14	9.13E-15	2455	2.90E-14	2.21E-14	2715	3.71E-14	2.81E-14	2975	5.67E-14	5.07E-14	3100	5.70E-14	4.83E-14
1160	3.10E-15	0.00E+00	1420	6.06E-15	4.67E-15	1680	1.04E-14	6.47E-15	1940	1.44E-14	1.01E-14	2460	2.61E-14	2.05E-14	2720	3.53E-14	2.79E-14	2980	5.04E-14	4.93E-14	3105	6.17E-14	4.1E-14
1165	0.00E+00	0.00E+00	1425	5.58E-15	3.79E-15	1685	7.67E-15	5.24E-15	1945	1.40E-14	1.08E-14	2465	2.99E-14	2.29E-14	2725	3.50E-14	2.99E-14	2985	5.78E-14	4.09E-14	3110	6.10E-14	4.39E-14
1170	0.00E+00	0.00E+00	1430	7.47E-15	5.18E-15	1690	1.02E-14	6.74E-15	1950	1.22E-14	1.19E-14	2470	2.57E-14	2.28E-14	2730	3.78E-14	3.13E-14	2990	5.47E-14	4.75E-14	3115	5.83E-14	4.07E-14
1175	0.00E+00	0.00E+00	1435	1.10E-14	3.34E-15	1695	1.05E-14	5.81E-15	1955	3.44E-15	1.23E-14	2475	2.56E-14	2.36E-14	2735	3.63E-14	3.11E-14	2995	5.47E-14	4.51E-14	3120	5.67E-14	4.46E-14
1180	4.96E-15	0.00E+00	1440	9.57E-15	4.19E-15	1700	1.19E-14	6.46E-15	1960	1.13E-14	1.02E-14	2480	2.66E-14	2.21E-14	2740	3.83E-14	2.89E-14	3000	6.05E-14	4.68E-14	3125	5.87E-14	4.23E-14
1185	6.06E-15	0.00E+00	1445	7.18E-15	4.53E-15	1705	1.07E-14	6.07E-15	1965	5.20E-15	1.42E-14	2485	2.66E-14	2.21E-14	2745	3.98E-14	2.90E-14	3005	5.97E-14	4.49E-14	3130	5.76E-14	4.68E-14
1190	2.03E-15	0.00E+00	1450	5.89E-15	3.38E-15	1710	0.85E-15	8.29E-15	1970	8.58E-15	6.84E-15	2490	2.37E-14	2.37E-14	2750	3.91E-14	2.96E-14	3010	5.86E-14	4.79E-14	3135	5.87E-14	4.62E-14
1195	1.32E-14	9.57E-15	1455	6.89E-15	5.77E-15	1715	8.51E-15	8.41E-15	1975	8.58E-15	6.05E-15	2495	2.37E-14	2.37E-14	2755	3.91E-14	2.96E-14	3015	5.86E-14	4.79E-14	3140	5.87E-14	4.62E-14
1200	9.29E-15	1.43E-14	1460	6.11E-15	5.82E-15	1720	3.78E-15	8.08E-15	1980	7.88E-15	6.05E-15	2500	2.63E-14	2.40E-14	2760	3.74E-14	2.96E-14	3020	5.91E-14	4.00E-14	3145	5.87E-14	4.62E-14
1205	9.29E-15	1.43E-14	1465	6.11E-15	5.82E-15	1725	1.02E-14	7.97E-15	1985	1.78E-14	1.68E-15	2505	2.63E-14	2.40E-14	2765	3.74E-14	2.96E-14	3025	5.96E-14	4.22E-14	3150	5.87E-14	4.62E-14
1210	5.67E-13	4.79E-13	1470	9.76E-15	6.90E-15	1730	1.32E-14	9.27E-15	1990	9.21E-15	1.47E-15	2510	2.63E-14	2.40E-14	2770	3.64E-14	2.96E-14	3030	5.78E-14	4.28E-14	3155	5.87E-14	4.62E-14
1215	6.10E-13	3.98E-13	1475	1.25E-14	6.68E-15	1735	1.32E-14	9.27E-15	1995	9.21E-15	1.47E-15	2515	2.63E-14	2.40E-14	2775	3.64E-14	2.96E-14	3035	5.78E-14	4.28E-14	3160	5.87E-14	4.62E-14
1220	1.37E-13	9.63E-14	1480	1.09E-14	6.08E-15	1740	1.34E-14	9.08E-15	2000	1.70E-14	9.28E-15	2520	2.47E-14	2.02E-14	2780	3.87E-14	2.25E-14	3040	5.55E-14	4.27E-14	3165	5.87E-14	4.62E-14
1225	5.71E-13	3.01E-15	1485	1.40E-14	6.74E-15	1745	1.74E-14	1.02E-14	2005	1.16E-14	8.05E-15	2525	2.64E-14	2.02E-14	2785	3.87E-14	2.25E-14	3045	5.55E-14	4.27E-14	3170	5.87E-14	4.62E-14
1230	4.95E-13	7.90E-16	1490	1.68E-14	8.68E-15	1750	1.81E-14	9.88E-15	2010	1.34E-14	8.11E-15	2530	2.64E-14	2.02E-14	2790	3.87E-14	2.25E-14	3050	5.37E-14	4.39E-14	3175	5.87E-14	4.62E-14
1235	4.79E-13	2.58E-15	1495	1.40E-14	6.94E-15	1755	1.60E-14	1.03E-14	2015	1.61E-14	6.90E-15	2535	3.01E-14	2.79E-14	2795	3.98E-14	2.51E-14	3055	5.37E-14	4.39E-14	3180	5.87E-14	4.62E-14
1240	4.89E-13	1.23E-15	1500	9.34E-15	6.99E-15	1760	1.36E-14	1.06E-14	2020	1.01E-14	8.34E-15	2540	3.44E-14	2.02E-14	2800	2.94E-14	3.34E-14	3060	5.61E-14	4.78E-14	3185	5.87E-14	4.62E-14
1245	3.39E-13	1.09E-15	1505	9.54E-15	7.10E-15	1765	1.63E-14	1.12E-14	2025	1.41E-14	5.41E-15	2545	2.89E-14	2.11E-14	2805	3.38E-14	3.34E-14	3065	5.61E-14	4.78E-14	3190	5.87E-14	4.62E-14
1250	4.37E-13	3.31E-15	1510	9.40E-15	7.70E-15	1770	1.73E-14	1.15E-14	2030	1.27E-14	5.41E-15	2550	3.12E-14	2.11E-14	2810	4.24E-14	3.12E-14	3070	5.49E-14	5.59E-14	3195	5.87E-14	4.62E-14
1255	1.36E-13	1.09E-15	1515	7.95E-15	1.00E-14	1775	1.59E-14	1.03E-14	2035	1.33E-14	5.41E-15	2555	2.95E-14	2.45E-14	2815	4.63E-14	3.45E-14	3075	5.81E-14	4.36E-14	3200	5.87E-14	4.62E-14
1260	4.37E-13	1.09E-15	1520	1.19E-14	6.41E-15	1780	1.47E-14	1.01E-14	2040	1.62E-14	5.41E-15	2560	3.03E-14	2.43E-14	2820	4.87E-14	3.71E-14	3080	5.96E-14	3.96E-14	3205	5.87E-14	4.62E-14
1265	3.32E-13	1.31E-15	1525	5.96E-15	6.09E-15	1785	1.56E-14	0.00E+00	2045	1.09E-14	5.41E-15	2565	3.03E-14	2.43E-14	2825	4.87E-14	3.71E-14	3085	5.96E-14	3.96E-14	3210	5.87E-14	4.62E-14
1270	1.89E-13	2.17E-15	1530	5.63E-15	5.58E-15	1790	0.00E+00	0.00E+00	2050	5.85E-15	7.23E-15	2570	2.77E-14	1.59E-14	2830	5.03E-14	4.25E-14	3090	5.96E-14	5.04E-14	3215	5.87E-14	4.62E-14
1275	4.88E-13	2.78E-15	1535	5.86E-15	3.05E-15	1795	1.58E-14	1.24E-14	2055	5.51E-15	2.78E-15	2575	2.77E-14	1.59E-14	2835	5.03E-14	4.25E-14	3095	5.96E-14	5.04E-14	3220	5.87E-14	4.62E-14
1280	5.82E-13	2.28E-15	1540	7.87E-15	2.79E-15	1800	1.53E-14	1.21E-14	2060	1.39E-14	6.10E-15	2580	2.77E-14	1.59E-14	2840	4.91E-14	4.11E-14	3100	5.70E-14	3.87E-14	3225	5.87E-14	4.62E-14
1285	5.88E-13	2.19E-15	1545	6.60E-15	5.05E-15	1805	1.45E-14	1.08E-14	2065	1.09E-14	5.59E-15	2585	1.80E-14	1.71E-14	2845	5.04E-14	4.11E-14	3105	5.43E-14	4.52E-14	3230	5.87E-14	4.62E-14
1290	2.01E-15	9.81E-16	1550	8.90E-15	6.33E-15	1810	1.46E-14	1.09E-14	2070	2.20E-14	2.89E-15	2590	2.28E-14	2.01E-14	2850	4.65E-14	4.18E-14	3110	6.10E-14	4.39E-14	3235	5.87E-14	4.62E-14
1295	2.30E-15	4.13E-16	1555	1.23E-14	4.39E-15	1815	1.64E-14	1.17E-14	2075	1.71E-14	1.71E-15	2595	2.55E-14	2.67E-14	2855	4.30E-14	4.06E-14	3115	6.28E-14	4.53E-14	3240	5.87E-14	4.62E-14
1300	2.19E-15	2.01E-16	1560	8.35E-15	4.89E-15	1820	1.75E-14	1.24E-14	2080	2.23E-14	3.38E-15	2600	1.99E-14	2.80E-14	2860	5.35E-14	4.02E-14	3120	5.67E-14	4.46E-14	3245	5.87E-14	4.62E-14
1305	2.57E-15	8.86E-16	1565	1.38E-14	4.89E-15	1825	1.39E-14	1.21E-14	2085	1.72E-14	2.51E-15	2605	2.77E-14	3.07E-14	2865	5.05E-14	4.06E-14	3125	5.83E-14	4.07E-14	3250	5.87E-14	4.62E-14
1310	5.60E-15	1.56E-15	1570	1.09E-14	7.58E-15	1830	1.03E-14	1.13E-14	2090	1.08E-14	9.05E-16	2610	3.51E-14	2.88E-14	2870	5.35E-14	3.74E-14	3130	5.87E-14	4.07E-14	3255	5.87E-14	4.62E-14
1315	3.60E-15	1.64E-15	1575	1.76E-14	6.93E-15	1835	1.01E-14	8.54E-15	2095	4.73E-15	1.29E-14	2615	3.62E-14	3.18E-14	2875	5.15E-14	4.21E-14	3135	5.87E-14	4.07E-14	3260	5.87E-14	4.62E-14
1320	3.36E-15	1.21E-15	1580	1.44E-14	8.75E-15	1840	1.10E-14	7.55E-15	2100	1.03E-14	1.79E-14	2620	4.10E-14	3.36E-14	2880	5.15E-14	4.07E-14	3140	5.75E-14	4.07E-14	3265	5.87E-14	4.62E-14
1325	2.71E-15	5.24E-16	1585	1.15E-14	7.01E-15	1845	1.14E-14	9.16E-15	2105	1.64E-14	1.02E-14	2625	4.10E-14	3.36E-14	2885	4.72E-14	3.87E-14	3145	5.29E-14	4.63E-14	3270	5.87E-14	4.62E-14
1330	2.29E-15	1.29E-15	1590	7.92E-15	6.62E-15	1850	1.11E-14	7.76E-15	2110	1.10E-14	1.43E-14	2630	4.10E-14	3.36E-14	2890	5.05E-14	3.88E-14	3150	6.17E-14	4.1E-14	3275	5.87E-14	4.62E-14
1335	3.98E-15	1.29E-15	1595	8.05E-15	5.92E-15	1855	9.86E-15	7.70E-15	2115	1.96E-14	1.22E-14	2635	4.13E-14	3.45E-14	2895	5.10E-14	4.02E-14	3155	6.66E-14	4.18E-14	3280	5.87E-14	4.62E-14
1340	3.70E-15	2.79E-15	1600	9.02E-15	6.01E-15	1860	1.18E-14	8.52E-15	2120	1.96E-14	1.22E-14	2640	3.98E-14	3.18E-14	2900	4.94E-14	3.87E-14	3160	5.04E-14	4.21E-14	3285	5.87E-14	4.62E-14
1345	4.27E-15	2.06E-15	1605	1.10E-14	4.25E-15	1865	1.22E-14	9.09E-15	2125	9.16E-15	1.09E-14	2645	3.76E-14	3.20E-14	2905	4.97E-14	4.28E-14	3165	6.47E-14	4.71E-14	3290	5.87E-14	4.62E-14
1350	6.03E-15	1.68E-15	1610	9.27E-15	4.65E-15	1870	1.28E-14	9.25E-15	2130	1.12E-14	4.54E-15	2650	4.02E-14	3.10E-14	2910	4.87E-14	4.09E-14	3170	5.72E-14	5.12E-14	3295	5.87E-14	4.62E-14
1355	5.07E-15	3.35E-15	1615	8.20E-15	4.86E-15	1875	1.24E-14	8.34E-15	2135	1.31E-14	1.71E-14	2655	4.01E-14	3.19E-14	2915	4.90E-14	4.11E-14	3175	5.26E-14	4.68E-14	3300	5.87E-14	4.62E-14
1360	7.10E-15	4.12E-15	1620	7																			

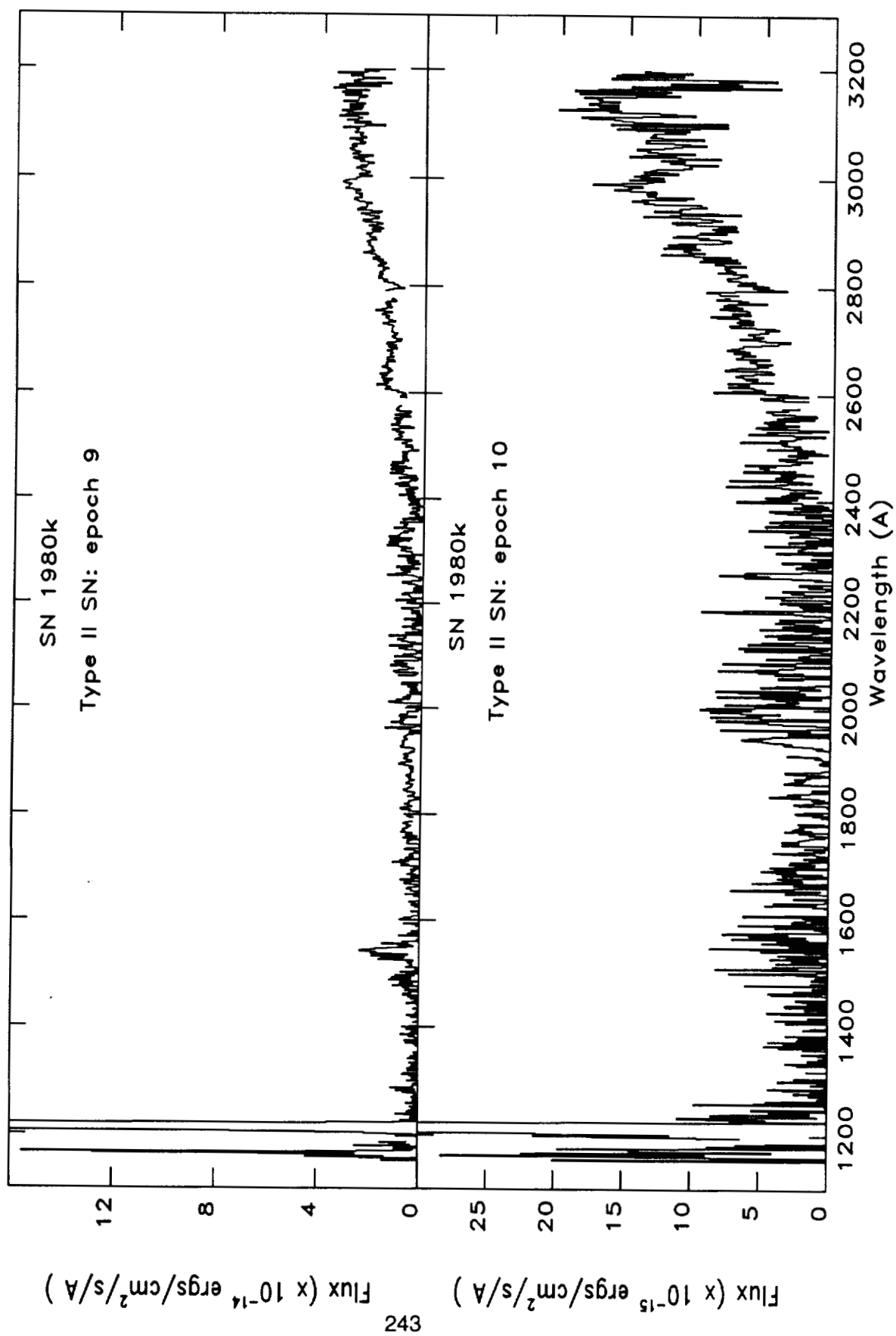


FLUX-1 SN 1980k (Type II SN: epoch 9)

FLUX-2 SN 1980k (Type II SN: epoch 10)

Plate 82

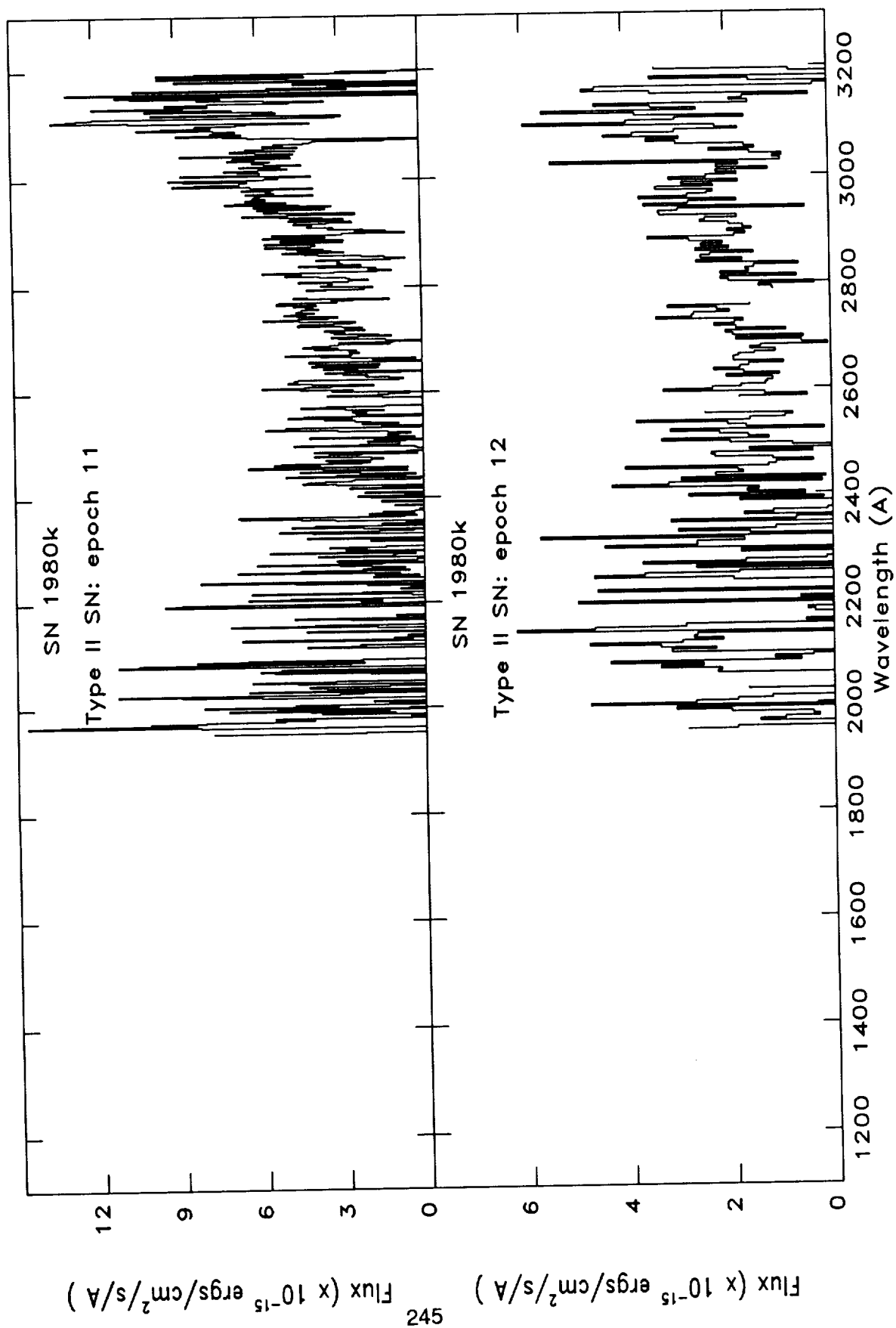
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2			
1151	0.00E+00	0.00E+00	1410	0.00E+00	0.00E+00	1670	5.22E-15	6.41E-16	1930	7.30E-15	1.31E-15	2190	4.92E-15	5.28E-15	2450	1.02E-14	2.55E-15	2710	1.15E-14	5.60E-15	2970	2.66E-14	1.34E-14
1155	7.32E-15	0.00E+00	1415	0.00E+00	3.00E-16	1675	4.73E-15	3.52E-15	1935	6.94E-15	3.13E-15	2195	0.00E+00	2.00E-15	2455	1.08E-14	4.54E-15	2715	1.32E-14	5.84E-15	2975	2.72E-14	1.33E-14
1160	2.71E-14	6.90E-15	1420	2.10E-15	0.00E+00	1680	1.56E-15	2.79E-15	1940	6.10E-15	4.68E-15	2200	3.40E-15	1.00E-16	2460	8.36E-15	4.28E-15	2720	1.31E-14	4.69E-15	2980	3.00E-14	1.54E-14
1165	8.71E-14	1.90E-14	1425	0.00E+00	0.00E+00	1685	7.00E-16	1.04E-16	1945	6.40E-15	5.91E-15	2205	5.79E-15	2.38E-15	2465	1.11E-14	5.12E-15	2725	1.33E-14	5.31E-15	2985	3.03E-14	1.47E-14
1170	2.12E-14	1.30E-14	1430	0.00E+00	3.02E-16	1690	2.99E-15	2.28E-15	1950	3.90E-15	1.27E-15	2210	2.72E-15	0.00E+00	2470	9.86E-15	4.47E-15	2730	1.55E-14	7.30E-15	2990	3.14E-14	1.64E-14
1175	3.04E-15	1.32E-14	1435	0.00E+00	0.00E+00	1695	2.00E-15	1.83E-15	1955	8.94E-16	0.00E+00	2215	6.41E-15	3.94E-15	2475	7.75E-15	2.23E-15	2735	1.31E-14	6.54E-15	2995	3.06E-14	1.34E-14
1180	9.42E-15	2.72E-15	1440	0.00E+00	1.49E-15	1700	2.62E-15	1.15E-15	1960	8.22E-15	3.52E-15	2220	3.81E-15	0.00E+00	2480	7.94E-15	3.42E-15	2740	1.50E-14	8.27E-15	3000	2.66E-14	1.41E-14
1185	9.41E-15	1.64E-15	1445	1.98E-15	1.60E-17	1705	6.01E-15	2.11E-15	1965	1.65E-15	2.68E-15	2225	2.23E-15	2.68E-15	2485	7.57E-15	2.25E-15	2745	1.50E-14	8.33E-15	3005	2.36E-14	1.36E-14
1190	4.38E-15	0.00E+00	1450	0.00E+00	1.63E-16	1710	7.20E-15	0.00E+00	1970	5.65E-15	7.96E-16	2230	1.94E-15	2.04E-16	2490	5.54E-15	1.36E-15	2750	1.51E-14	6.84E-15	3010	2.33E-14	1.28E-14
1195	1.56E-15	9.59E-15	1455	1.69E-15	0.00E+00	1715	3.16E-15	0.00E+00	1975	9.19E-15	4.45E-15	2235	3.50E-15	7.53E-16	2495	4.75E-15	1.04E-15	2755	1.78E-14	6.44E-15	3015	2.57E-14	1.35E-14
1200	5.38E-15	1.73E-14	1460	3.35E-15	0.00E+00	1720	3.05E-15	7.16E-17	1980	6.30E-15	2.72E-15	2240	5.43E-17	0.00E+00	2500	6.06E-15	3.15E-15	2760	1.43E-14	7.66E-15	3020	2.57E-14	1.15E-14
1205	6.41E-14	6.38E-14	1465	1.82E-15	1.71E-15	1725	1.78E-15	6.22E-16	1985	6.73E-15	4.47E-15	2245	3.40E-17	0.00E+00	2505	7.78E-15	4.32E-15	2765	1.47E-14	7.23E-15	3025	2.28E-14	1.02E-14
1210	4.58E-13	4.63E-13	1470	3.37E-15	0.00E+00	1730	1.70E-15	2.66E-15	1990	5.50E-15	5.15E-15	2250	2.39E-15	1.58E-15	2510	7.33E-15	4.92E-15	2770	1.34E-14	6.70E-15	3030	2.40E-14	1.11E-14
1215	6.84E-13	7.41E-13	1475	4.07E-15	1.09E-15	1735	2.08E-15	7.00E-16	1995	2.01E-15	7.19E-15	2255	1.08E-14	5.72E-15	2515	1.02E-14	4.10E-15	2775	1.29E-14	6.78E-15	3035	2.71E-14	1.18E-14
1220	1.88E-13	2.59E-13	1480	5.89E-15	1.09E-15	1740	0.00E+00	0.00E+00	2000	1.72E-15	8.03E-15	2260	6.60E-15	6.29E-15	2520	9.55E-15	2.62E-15	2780	8.10E-15	8.10E-15	3040	2.34E-14	1.05E-14
1225	7.22E-15	1.34E-14	1485	2.44E-15	0.00E+00	1745	4.15E-15	1.57E-15	2005	0.00E+00	3.96E-15	2265	4.54E-15	0.00E+00	2525	9.40E-15	2.76E-15	2785	7.53E-15	7.53E-15	3045	2.77E-14	1.30E-14
1230	1.71E-15	6.71E-15	1490	7.32E-15	0.00E+00	1750	3.45E-15	2.85E-15	2010	6.98E-15	4.89E-15	2270	6.57E-15	1.47E-15	2530	1.14E-14	4.50E-15	2790	1.50E-14	8.72E-15	3050	2.80E-14	1.25E-14
1235	0.00E+00	4.25E-15	1495	5.54E-15	1.23E-16	1755	3.69E-15	1.86E-15	2015	8.83E-15	2.81E-15	2275	5.53E-15	1.30E-15	2535	6.34E-15	1.50E-15	2795	1.04E-14	5.05E-15	3055	2.81E-14	1.37E-14
1240	2.49E-15	5.28E-15	1500	2.35E-15	2.17E-15	1760	3.57E-15	4.97E-16	2020	5.49E-15	2.58E-15	2280	3.83E-15	7.70E-16	2540	1.15E-14	4.61E-15	2800	1.12E-14	5.52E-15	3060	2.86E-14	1.15E-14
1245	1.79E-15	3.31E-16	1505	1.04E-15	1.05E-15	1765	5.13E-15	1.24E-15	2025	1.75E-15	4.61E-15	2285	4.88E-15	0.00E+00	2545	1.04E-14	4.63E-15	2805	1.35E-14	5.87E-15	3065	2.50E-14	1.07E-14
1250	1.15E-15	2.03E-16	1510	2.13E-15	4.18E-15	1770	6.52E-15	1.46E-15	2030	0.00E+00	2.63E-15	2290	5.60E-15	7.79E-16	2550	1.05E-14	4.52E-15	2810	1.62E-14	6.46E-15	3070	2.75E-14	1.37E-14
1255	1.98E-16	0.00E+00	1515	2.99E-15	1.41E-15	1775	5.03E-15	2.15E-15	2035	2.71E-15	6.19E-15	2295	4.58E-15	0.00E+00	2555	7.98E-15	2.57E-15	2815	1.80E-14	7.65E-15	3075	2.56E-14	1.18E-14
1260	1.43E-16	1.40E-15	1520	3.89E-15	0.00E+00	1780	4.74E-15	1.06E-15	2040	3.89E-15	1.62E-15	2300	7.44E-15	1.90E-15	2560	9.38E-15	3.04E-15	2820	1.79E-14	7.15E-15	3080	2.57E-14	1.33E-14
1265	0.00E+00	1.59E-15	1525	6.60E-15	7.73E-16	1785	4.93E-15	8.92E-16	2045	5.10E-15	3.82E-15	2305	6.70E-15	1.84E-15	2565	7.18E-15	3.04E-15	2825	1.79E-14	6.72E-15	3085	2.75E-14	1.22E-14
1270	1.27E-16	0.00E+00	1530	1.29E-14	2.73E-15	1790	4.20E-15	0.00E+00	2050	2.54E-15	0.00E+00	2310	1.19E-14	1.80E-15	2570	1.10E-14	4.39E-15	2830	1.63E-14	7.79E-15	3090	2.90E-14	1.30E-14
1275	5.55E-16	0.00E+00	1535	1.02E-14	0.00E+00	1795	1.54E-15	0.00E+00	2055	6.33E-15	2.48E-15	2315	1.20E-14	2.03E-15	2575	9.83E-15	3.19E-15	2835	1.72E-14	7.87E-15	3095	2.41E-14	1.09E-14
1280	4.08E-15	0.00E+00	1540	1.98E-14	0.00E+00	1800	1.38E-15	1.97E-15	2060	7.29E-15	2.48E-15	2320	9.24E-15	1.69E-16	2580	6.33E-15	3.07E-15	2840	1.87E-14	7.33E-15	3100	2.44E-14	1.37E-14
1285	5.53E-15	1.74E-15	1545	1.78E-14	1.12E-15	1805	1.30E-15	1.97E-15	2065	2.99E-15	0.00E+00	2325	9.24E-15	1.69E-16	2585	6.33E-15	3.07E-15	2845	1.87E-14	7.33E-15	3105	2.44E-14	1.37E-14
1290	2.05E-15	0.00E+00	1550	4.49E-15	3.63E-15	1810	6.08E-15	0.00E+00	2070	1.03E-14	3.62E-15	2330	9.68E-15	0.00E+00	2590	7.63E-15	4.90E-15	2850	1.90E-14	8.22E-15	3110	2.64E-14	1.67E-14
1295	0.00E+00	0.00E+00	1555	7.75E-15	8.61E-16	1815	4.59E-15	0.00E+00	2075	4.89E-15	5.90E-15	2335	7.29E-15	2.19E-15	2595	8.67E-15	4.90E-15	2855	1.92E-14	8.22E-15	3115	3.11E-14	1.51E-14
1300	1.01E-15	6.27E-16	1560	0.00E+00	0.00E+00	1820	5.01E-15	1.22E-15	2080	8.98E-15	3.74E-15	2340	4.99E-15	7.83E-16	2600	8.90E-15	2.57E-15	2860	2.28E-14	1.11E-14	3120	2.85E-14	1.24E-14
1305	4.20E-16	0.00E+00	1565	0.00E+00	0.00E+00	1825	5.01E-15	1.22E-15	2085	8.98E-15	3.74E-15	2345	4.99E-15	7.83E-16	2605	8.90E-15	2.57E-15	2865	2.13E-14	1.02E-14	3125	2.79E-14	1.76E-14
1310	2.28E-16	0.00E+00	1570	2.68E-15	3.58E-15	1830	9.17E-16	5.90E-16	2090	5.53E-15	4.45E-15	2350	7.19E-15	2.32E-15	2610	1.45E-14	5.76E-15	2870	2.11E-14	1.06E-14	3130	2.75E-14	1.74E-14
1315	0.00E+00	0.00E+00	1575	0.00E+00	5.48E-15	1835	3.53E-15	2.80E-15	2095	1.76E-16	4.08E-16	2355	3.84E-15	1.41E-15	2615	1.68E-14	6.85E-15	2875	2.21E-14	1.13E-14	3135	2.73E-14	1.68E-14
1320	1.32E-15	0.00E+00	1580	6.36E-16	1.42E-15	1840	2.76E-15	2.31E-16	2100	7.24E-15	1.98E-15	2360	3.84E-15	1.41E-15	2620	1.54E-14	5.74E-15	2880	2.25E-14	1.13E-14	3140	2.83E-14	1.70E-14
1325	1.47E-15	0.00E+00	1585	0.00E+00	0.00E+00	1845	6.16E-15	1.23E-15	2105	4.67E-16	1.33E-15	2365	2.22E-15	0.00E+00	2625	1.39E-14	5.74E-15	2885	2.09E-14	7.77E-15	3145	2.63E-14	1.73E-14
1330	1.13E-15	0.00E+00	1590	5.59E-16	5.52E-16	1850	4.39E-15	0.00E+00	2110	2.79E-15	0.00E+00	2370	3.47E-15	1.61E-15	2630	1.70E-14	6.06E-15	2890	2.14E-14	9.07E-15	3150	2.73E-14	1.73E-14
1335	0.00E+00	1.69E-15	1595	0.00E+00	1.67E-15	1855	3.51E-15	0.00E+00	2115	6.54E-15	3.50E-15	2375	3.37E-15	1.17E-16	2635	1.62E-14	6.06E-15	2895	2.25E-14	1.11E-14	3155	2.89E-14	1.40E-14
1340	1.83E-15	0.00E+00	1600	6.36E-16	1.55E-15	1860	5.01E-15	1.52E-15	2120	6.80E-15	1.84E-15	2380	3.04E-15	1.89E-15	2640	1.40E-14	5.55E-15	2900	1.93E-14	9.18E-15	3160	2.65E-14	1.40E-14
1345	1.25E-15	0.00E+00	1605	4.33E-15	7.68E-16	1865	3.49E-15	2.32E-15	2125	3.34E-15	3.28E-15	2385	1.52E-15	8.51E-16	2645	1.44E-14	5.75E-15	2905	1.89E-14	7.93E-15	3165	3.26E-14	1.26E-14
1350	0.00E+00	4.43E-16	1610	0.00E+00	8.07E-16	1870	4.57E-15	1.98E-15	2130	8.41E-15	2.79E-15	2390	4.04E-15	1.51E-15	2650	1.36E-14	7.25E-15	2910	2.09E-14	8.36E-15	3170	2.95E-14	1.89E-15
1355	0.00E+00	0.00E+00	1615	0.00E+00	0.00E+00	1875	4.39E-15	7.73E-16	2135	7.63E-15	2.06E-16	2395	4.12E-15	2.36E-15	2655	1.53E-14	5.33E-15	2915	1.83E-14	8.19E-15	3175	2.23E-14	8.95E-15
1360	0.00E+00	6.89E-16	1620	0.00E+00	0.00E+00</																		



FLUX-1: SN1980x (Type II SN: epoch 11)
FLUX-2: SN1980x (Type II SN: epoch 12)

Plate 93

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1951		2.65E-15	2190	0.00E+00	1.91E-15	2450	2.82E-15	3.53E-15	2710	2.33E-15	9.86E-16	2970	5.25E-15	2.29E-15	3030	5.64E-15	9.82E-16
1955	0.00E+00	8.59E-16	2195	6.72E-15	2.41E-15	2455	4.00E-15	1.20E-15	2715	3.30E-15	1.84E-15	2975	5.71E-15	3.12E-15	3035	6.27E-15	9.83E-16
1960	0.00E+00	0.00E+00	2200	1.64E-15	2.74E-16	2460	3.48E-15	7.57E-16	2720	2.96E-15	2.16E-15	2980	5.91E-15	2.44E-15	3040	5.77E-15	1.24E-15
1965	9.28E-15	1.41E-16	2205	4.38E-15	0.00E+00	2465	3.45E-15	7.92E-16	2725	3.68E-15	1.81E-15	2985	5.42E-15	2.70E-15	3045	5.95E-15	1.59E-15
1970	1.04E-14	1.20E-15	2210	0.00E+00	0.00E+00	2470	3.15E-15	1.85E-15	2730	3.26E-15	2.41E-15	2990	7.98E-15	2.06E-15	3050	5.21E-15	2.90E-15
1975	6.13E-15	5.69E-16	2215	1.29E-15	4.07E-15	2475	1.74E-15	2.34E-15	2735	4.14E-15	2.96E-15	2995	6.92E-15	2.80E-15	3055	4.89E-15	3.40E-15
1980	9.06E-16	3.88E-16	2220	0.00E+00	0.00E+00	2480	3.34E-15	5.71E-16	2740	4.05E-15	2.67E-15	3000	7.55E-15	2.07E-15	3060	5.16E-15	3.40E-15
1985	0.00E+00	1.78E-15	2225	0.00E+00	0.00E+00	2485	2.01E-15	1.33E-15	2745	4.25E-15	2.21E-15	3005	4.98E-15	2.00E-15	3065	4.89E-15	3.40E-15
1990	2.84E-15	2.48E-15	2230	0.00E+00	0.00E+00	2490	0.00E+00	1.81E-16	2750	4.34E-15	3.01E-15	3010	6.91E-15	1.44E-15	3070	3.38E-15	3.34E-15
1995	3.42E-15	4.06E-16	2235	1.46E-15	0.00E+00	2495	0.00E+00	1.13E-15	2755	4.34E-15	3.01E-15	3015	6.68E-15	2.00E-15	3075	2.21E-15	4.08E-15
2000	3.68E-15	4.02E-15	2240	2.67E-15	3.85E-15	2500	2.74E-15	2.65E-15	2760	4.07E-15	1.56E-15	3020	5.25E-15	2.16E-15	3080	7.54E-15	3.32E-15
2005	8.80E-16	2.20E-15	2245	0.00E+00	3.89E-15	2505	1.27E-15	2.10E-15	2765	4.98E-15	1.56E-15	3025	5.75E-15	2.42E-15	3085	7.52E-15	2.13E-15
2010	0.00E+00	1.41E-15	2250	1.01E-15	1.97E-15	2510	2.00E-15	1.49E-15	2770	4.18E-15	1.56E-15	3030	5.64E-15	9.82E-16	3090	1.59E-15	1.35E-15
2015	0.00E+00	8.77E-17	2255	1.15E-15	2.41E-16	2515	2.00E-15	3.02E-15	2775	2.29E-15	1.56E-15	3035	6.27E-15	9.83E-16	3095	1.59E-15	1.35E-15
2020	5.17E-15	0.00E+00	2260	3.41E-15	2.01E-15	2520	1.19E-15	3.02E-15	2780	4.44E-15	1.10E-15	3040	5.77E-15	1.24E-15	3100	7.22E-15	3.72E-15
2025	6.06E-15	0.00E+00	2265	1.49E-15	1.41E-15	2525	1.37E-15	4.82E-16	2785	3.57E-15	1.15E-15	3045	6.42E-15	2.01E-15	3105	7.86E-15	2.57E-15
2030	0.00E+00	1.66E-15	2270	2.97E-15	7.79E-16	2530	4.83E-15	1.77E-15	2790	2.86E-15	1.21E-15	3050	5.95E-15	1.59E-15	3110	1.30E-14	2.39E-15
2035	0.00E+00	0.00E+00	2275	1.18E-15	0.00E+00	2535	1.33E-15	2.70E-15	2795	2.86E-15	1.21E-15	3055	5.95E-15	1.59E-15	3115	6.61E-15	4.74E-15
2040	1.66E-15	0.00E+00	2280	2.31E-15	0.00E+00	2540	1.58E-15	2.56E-15	2800	2.81E-15	8.70E-16	3060	5.21E-15	2.90E-15	3120	6.84E-15	3.71E-15
2045	1.34E-15	0.00E+00	2285	0.00E+00	0.00E+00	2545	2.16E-15	1.17E-15	2805	3.38E-15	2.03E-15	3065	4.89E-15	3.40E-15	3125	7.01E-15	3.18E-15
2050	2.28E-15	0.00E+00	2290	1.64E-15	1.31E-15	2550	3.74E-15	7.98E-16	2810	3.09E-15	1.38E-15	3070	3.38E-15	3.34E-15	3130	8.06E-15	4.44E-15
2055	0.00E+00	0.00E+00	2295	2.72E-15	0.00E+00	2555	1.78E-15	2.29E-15	2815	2.81E-15	1.68E-15	3075	2.21E-15	4.08E-15	3135	8.83E-15	1.62E-15
2060	2.04E-15	2.00E-15	2300	1.40E-15	3.98E-15	2560	1.99E-15	2.46E-15	2820	4.50E-15	1.69E-15	3080	7.54E-15	3.32E-15	3140	7.11E-15	1.83E-15
2065	2.42E-15	2.41E-15	2305	1.65E-15	2.64E-15	2565	2.03E-15	0.00E+00	2825	4.75E-15	1.62E-15	3085	7.52E-15	2.17E-15	3145	5.41E-15	1.21E-15
2070	3.19E-15	3.16E-15	2310	0.00E+00	2.15E-15	2570	3.58E-15	0.00E+00	2830	1.59E-15	1.35E-15	3090	1.59E-15	1.35E-15	3150	9.06E-15	1.66E-15
2075	0.00E+00	3.13E-15	2315	0.00E+00	4.20E-15	2575	1.13E-15	1.78E-15	2835	2.63E-15	1.04E-15	3095	9.10E-15	5.69E-15	3155	4.06E-15	4.12E-15
2080	8.18E-15	2.50E-15	2320	0.00E+00	1.73E-15	2580	0.00E+00	8.65E-16	2840	3.16E-15	2.21E-15	3100	7.22E-15	3.72E-15	3160	6.02E-15	4.84E-15
2085	4.03E-15	9.41E-16	2325	0.00E+00	1.26E-15	2585	8.69E-16	1.10E-15	2845	3.01E-15	2.10E-15	3105	7.86E-15	2.57E-15	3165	6.38E-15	1.30E-15
2090	3.99E-15	6.84E-16	2330	0.00E+00	2.87E-15	2590	1.98E-15	2.81E-15	2850	2.51E-15	2.40E-15	3110	1.30E-14	2.39E-15	3170	1.48E-15	0.00E+00
2095	0.00E+00	0.00E+00	2335	3.40E-15	8.60E-16	2595	1.98E-15	2.81E-15	2855	1.34E-15	1.70E-15	3115	6.61E-15	4.74E-15	3175	2.43E-15	1.49E-15
2100	0.00E+00	0.00E+00	2340	0.00E+00	0.00E+00	2600	1.15E-15	2.35E-15	2860	4.05E-15	2.40E-15	3120	6.84E-15	3.71E-15	3180	3.78E-15	2.04E-15
2105	0.00E+00	2.80E-15	2345	3.35E-15	1.02E-15	2605	3.77E-15	1.86E-15	2865	3.92E-15	2.07E-15	3125	7.01E-15	3.18E-15	3185	5.98E-15	0.00E+00
2110	0.00E+00	2.54E-15	2350	3.21E-16	2.03E-15	2610	4.39E-15	1.27E-15	2870	4.29E-15	2.42E-15	3130	8.06E-15	4.44E-15	3190	5.50E-15	0.00E+00
2115	1.62E-15	4.08E-15	2355	1.06E-15	0.00E+00	2615	3.41E-15	1.19E-15	2875	4.68E-15	2.24E-15	3135	8.83E-15	1.62E-15	3195	5.23E-15	2.13E-15
2120	0.00E+00	2.49E-15	2360	5.71E-15	1.17E-15	2620	4.70E-15	1.62E-15	2880	4.74E-15	3.00E-15	3140	7.11E-15	1.83E-15	3198	5.59E-16	0.00E+00
2125	0.00E+00	2.53E-15	2365	1.72E-15	1.24E-15	2625	1.76E-15	1.39E-15	2885	3.73E-15	2.83E-15	3145	5.41E-15	1.21E-15	3199	5.59E-16	0.00E+00
2130	2.91E-15	2.67E-15	2370	1.23E-15	8.15E-17	2630	1.73E-15	1.57E-15	2890	4.58E-15	1.71E-15	3150	9.06E-15	1.66E-15	3199	5.59E-16	0.00E+00
2135	0.00E+00	0.00E+00	2375	0.00E+00	0.00E+00	2635	2.80E-15	2.22E-15	2895	4.82E-15	1.87E-15	3155	4.06E-15	4.12E-15	3199	5.59E-16	0.00E+00
2140	0.00E+00	5.91E-15	2380	0.00E+00	0.00E+00	2640	1.14E-15	1.75E-15	2900	1.86E-15	1.61E-15	3160	6.02E-15	4.84E-15	3199	5.59E-16	0.00E+00
2145	0.00E+00	4.20E-15	2385	0.00E+00	5.98E-16	2645	2.67E-15	1.45E-15	2905	2.06E-15	1.67E-15	3165	6.38E-15	1.30E-15	3199	5.59E-16	0.00E+00
2150	0.00E+00	7.70E-16	2390	0.00E+00	9.83E-16	2650	2.83E-15	1.22E-15	2910	3.66E-15	2.00E-15	3170	1.48E-15	0.00E+00	3199	5.59E-16	0.00E+00
2155	4.33E-15	0.00E+00	2395	0.00E+00	2.01E-15	2655	3.44E-15	1.99E-15	2915	4.22E-15	2.48E-15	3175	2.43E-15	1.49E-15	3199	5.59E-16	0.00E+00
2160	0.00E+00	1.24E-16	2400	2.02E-16	1.03E-15	2660	1.05E-16	1.84E-15	2920	4.41E-15	2.17E-15	3180	3.78E-15	2.04E-15	3199	5.59E-16	0.00E+00
2165	0.00E+00	0.00E+00	2405	0.00E+00	1.49E-15	2665	1.74E-15	1.59E-15	2925	3.98E-15	2.48E-15	3185	5.98E-15	0.00E+00	3199	5.59E-16	0.00E+00
2170	1.53E-15	0.00E+00	2410	0.00E+00	4.05E-15	2670	3.79E-15	1.14E-15	2930	3.01E-15	3.31E-15	3190	5.50E-15	0.00E+00	3199	5.59E-16	0.00E+00
2175	0.00E+00	3.08E-16	2415	0.00E+00	0.00E+00	2675	2.52E-15	1.53E-15	2935	3.58E-15	3.04E-15	3195	5.23E-15	2.13E-15	3199	5.59E-16	0.00E+00
2180	0.00E+00	3.66E-16	2420	0.00E+00	1.93E-15	2680	3.13E-15	1.07E-15	2940	4.89E-15	9.73E-16	3198	5.59E-16	0.00E+00	3199	5.59E-16	0.00E+00
2185	0.00E+00	0.00E+00	2425	3.50E-15	1.57E-15	2685	3.94E-15	2.12E-16	2945	4.60E-15	3.51E-15	3199	5.59E-16	0.00E+00	3199	5.59E-16	0.00E+00
2190	0.00E+00	0.00E+00	2430	3.50E-15	1.31E-15	2690	2.69E-15	1.05E-15	2950	4.65E-15	2.58E-15	3199	5.59E-16	0.00E+00	3199	5.59E-16	0.00E+00
2195	0.00E+00	0.00E+00	2435	6.21E-16	1.76E-15	2695	1.64E-15	1.11E-15	2955	6.40E-15	2.48E-15	3199	5.59E-16	0.00E+00	3199	5.59E-16	0.00E+00
2200	0.00E+00	0.00E+00	2440	2.80E-15	1.83E-15	2700	1.67E-15	1.38E-15	2960	5.90E-15	3.30E-15	3199	5.59E-16	0.00E+00	3199	5.59E-16	0.00E+00
2205	0.00E+00	0.00E+00	2445	1.09E-15	2.05E-15	2705	2.38E-15	2.00E-15	2965	5.97E-15	2.56E-15	3199	5.59E-16	0.00E+00	3199	5.59E-16	0.00E+00

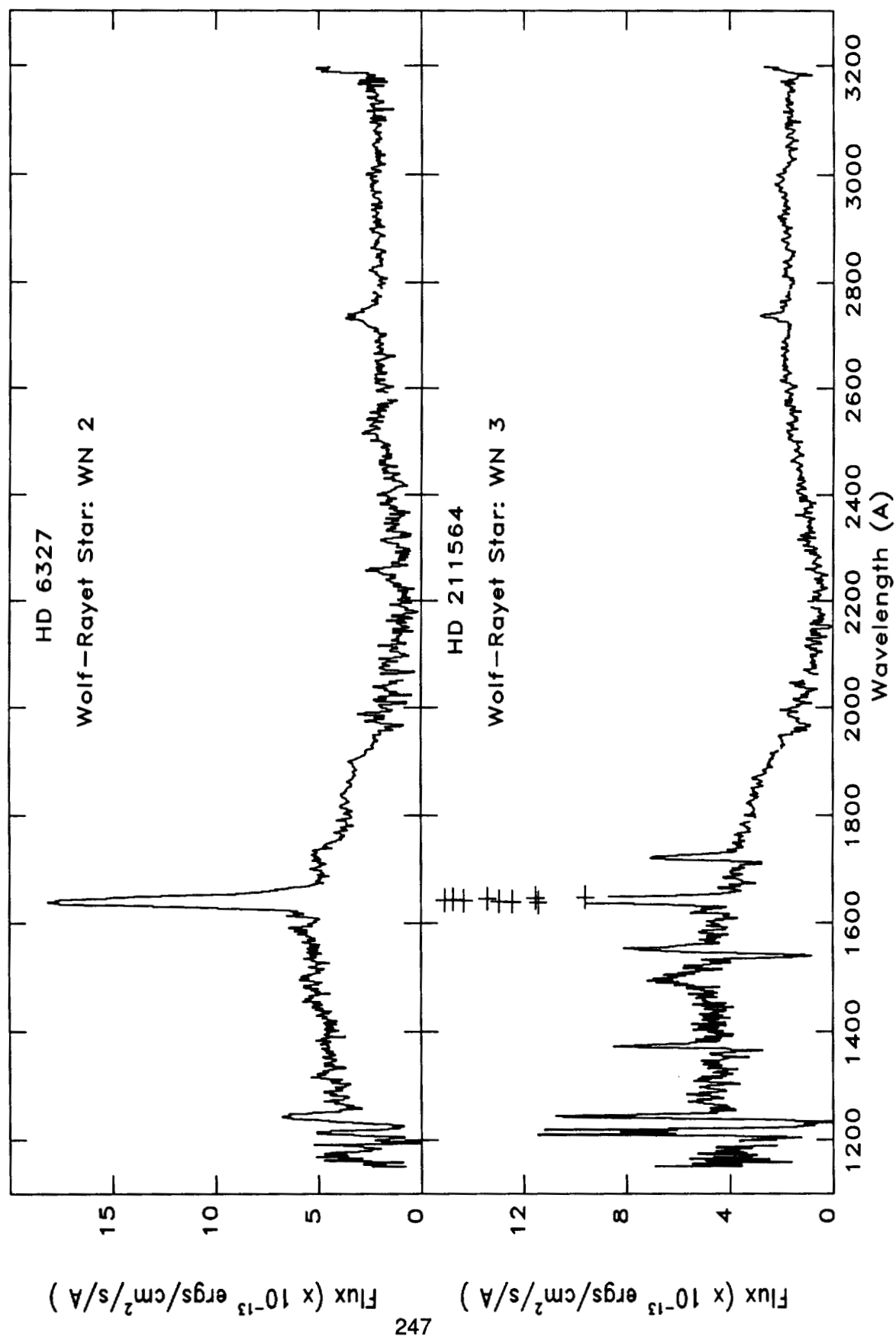


FLUX-1: HD 6327 (Wolf-Rayet Star, WN2)

FLUX-2: HD 211564 (Wolf-Rayet Star, WN3)

Plate 94

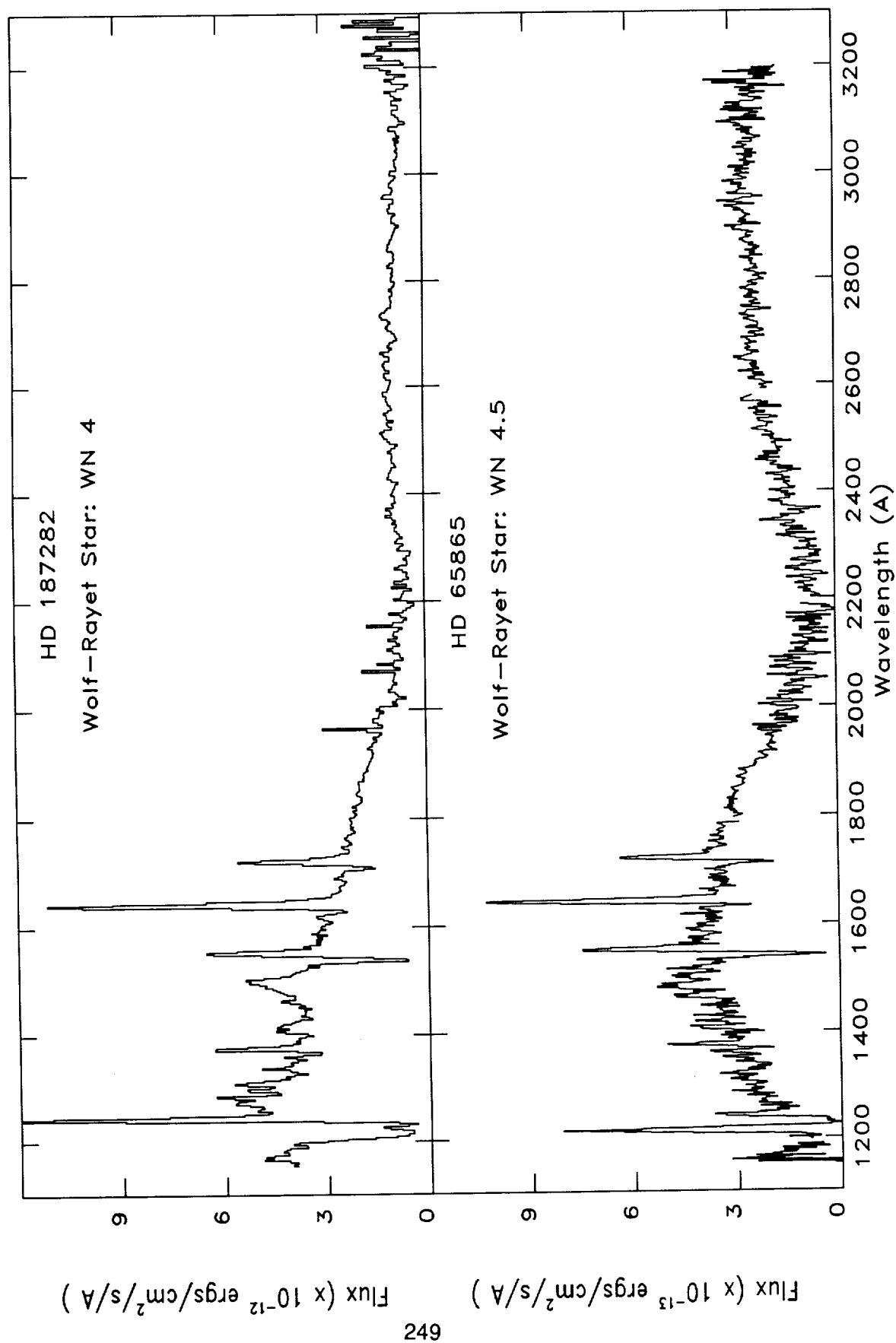
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	1.76E-13	4.88E-13	1410	4.45E-13	4.82E-13	1670	5.32E-13	3.65E-13	1930	2.36E-13	1.94E-13	2190	1.12E-13	8.27E-14	2450	1.72E-13	1.38E-13	2710	2.20E-13	1.75E-13
1155	2.22E-13	4.79E-13	1415	4.49E-13	4.68E-13	1675	4.66E-13	3.38E-13	1935	2.32E-13	1.94E-13	2195	8.61E-14	9.57E-14	2455	1.61E-13	1.23E-13	2715	2.39E-13	1.70E-13
1160	2.68E-13	3.75E-13	1420	4.34E-13	4.78E-13	1680	4.95E-13	3.74E-13	1940	2.16E-13	1.96E-13	2200	9.05E-14	8.59E-14	2460	1.92E-13	1.36E-13	2720	2.69E-13	1.70E-13
1165	3.73E-13	4.04E-13	1425	4.69E-13	4.53E-13	1685	4.79E-13	3.95E-13	1945	2.27E-13	2.02E-13	2205	8.04E-14	6.59E-14	2465	1.87E-13	1.59E-13	2725	2.82E-13	1.78E-13
1170	4.29E-13	3.47E-13	1430	4.93E-13	4.73E-13	1690	4.67E-13	3.68E-13	1950	2.17E-13	1.80E-13	2210	8.30E-14	5.39E-14	2470	1.61E-13	1.45E-13	2730	3.38E-13	2.17E-13
1175	4.29E-13	3.47E-13	1435	4.93E-13	4.49E-13	1695	4.66E-13	3.65E-13	1955	2.01E-13	1.47E-13	2215	7.37E-14	6.46E-14	2475	1.58E-13	1.24E-13	2735	3.41E-13	2.55E-13
1180	3.05E-13	3.99E-13	1440	4.82E-13	4.68E-13	1700	5.26E-13	3.65E-13	1960	1.56E-13	1.28E-13	2220	8.37E-14	4.63E-14	2480	1.65E-13	1.35E-13	2740	3.48E-13	2.53E-13
1185	2.47E-13	3.78E-13	1445	5.14E-13	4.49E-13	1705	4.91E-13	3.52E-13	1965	1.36E-13	1.02E-13	2225	8.69E-14	3.58E-14	2485	1.65E-13	1.45E-13	2745	2.98E-13	2.06E-13
1190	3.74E-13	2.89E-13	1450	5.02E-13	4.87E-13	1710	4.90E-13	3.27E-13	1970	1.42E-13	1.09E-13	2230	1.12E-13	4.24E-14	2490	1.82E-13	1.34E-13	2750	2.82E-13	1.94E-13
1195	6.62E-14	3.45E-13	1455	5.30E-13	4.90E-13	1715	5.06E-13	4.68E-13	1975	2.35E-13	1.36E-13	2235	1.45E-13	4.96E-14	2495	1.70E-13	1.40E-13	2755	2.49E-13	1.96E-13
1200	1.98E-13	2.92E-13	1460	5.42E-13	5.01E-13	1720	5.07E-13	5.72E-13	1980	2.05E-13	1.40E-13	2240	1.55E-13	5.23E-14	2500	2.17E-13	1.41E-13	2760	2.20E-13	1.94E-13
1205	1.22E-13	2.27E-13	1465	5.32E-13	4.91E-13	1725	5.24E-13	4.75E-13	1985	2.14E-13	1.67E-13	2245	1.41E-13	4.62E-14	2505	2.17E-13	1.69E-13	2765	2.32E-13	1.97E-13
1210	3.67E-13	7.35E-13	1470	4.89E-13	4.94E-13	1730	5.09E-13	4.15E-13	1990	2.70E-13	1.62E-13	2250	1.66E-13	3.24E-14	2510	2.17E-13	1.66E-13	2770	2.22E-13	1.71E-13
1215	4.80E-13	7.37E-13	1475	5.16E-13	4.94E-13	1735	5.07E-13	3.96E-13	1995	1.54E-13	1.73E-13	2255	2.33E-13	6.84E-14	2515	2.68E-13	1.68E-13	2775	2.06E-13	1.78E-13
1220	2.00E-13	6.68E-13	1480	5.41E-13	5.26E-13	1740	4.58E-13	3.57E-13	2000	1.83E-13	1.53E-13	2260	2.28E-13	8.45E-14	2520	2.56E-13	1.73E-13	2780	2.27E-13	1.74E-13
1225	1.10E-13	3.1E-13	1485	5.40E-13	5.64E-13	1745	4.65E-13	3.70E-13	2005	1.82E-13	1.30E-13	2265	1.13E-13	5.39E-14	2525	2.56E-13	1.52E-13	2785	2.32E-13	1.73E-13
1230	2.28E-13	8.27E-14	1490	5.06E-13	6.20E-13	1750	4.30E-13	3.58E-13	2010	1.03E-13	1.02E-13	2270	1.14E-13	7.04E-14	2530	2.41E-13	1.58E-13	2790	1.87E-13	1.67E-13
1235	4.50E-13	1.28E-13	1495	5.68E-13	6.77E-13	1755	3.96E-13	3.59E-13	2015	2.03E-13	1.42E-13	2275	9.68E-14	7.17E-14	2535	2.41E-13	1.73E-13	2795	2.03E-13	1.67E-13
1240	6.22E-13	7.08E-13	1500	5.62E-13	6.20E-13	1760	3.94E-13	3.54E-13	2020	1.80E-13	1.12E-13	2280	8.89E-14	6.00E-14	2540	2.37E-13	1.47E-13	2800	1.94E-13	1.55E-13
1245	6.22E-13	9.45E-13	1505	5.39E-13	6.05E-13	1765	3.94E-13	3.54E-13	2025	9.66E-14	1.06E-13	2285	8.89E-14	5.80E-14	2545	2.16E-13	1.44E-13	2805	1.97E-13	1.62E-13
1250	5.28E-13	5.23E-13	1510	5.03E-13	5.50E-13	1770	3.97E-13	3.26E-13	2030	1.43E-13	9.17E-14	2290	6.73E-14	7.99E-14	2550	2.05E-13	1.59E-13	2810	1.96E-13	1.72E-13
1255	3.81E-13	4.11E-13	1515	4.90E-13	4.90E-13	1775	3.74E-13	3.25E-13	2035	1.82E-13	8.02E-14	2295	9.36E-14	8.89E-14	2555	2.19E-13	1.56E-13	2815	2.23E-13	1.82E-13
1260	3.28E-13	3.44E-13	1520	5.25E-13	5.42E-13	1780	3.61E-13	3.40E-13	2040	2.00E-13	1.34E-13	2300	9.62E-14	7.31E-14	2560	2.04E-13	1.52E-13	2820	2.38E-13	1.85E-13
1265	3.74E-13	4.56E-13	1525	4.84E-13	4.47E-13	1785	3.62E-13	3.44E-13	2045	1.38E-13	1.34E-13	2305	1.12E-13	1.03E-13	2565	1.81E-13	1.54E-13	2825	2.43E-13	1.86E-13
1270	4.27E-13	5.23E-13	1530	5.17E-13	4.44E-13	1790	3.85E-13	3.21E-13	2050	1.19E-13	1.19E-13	2310	1.98E-13	8.53E-14	2570	1.97E-13	1.84E-13	2830	2.15E-13	1.69E-13
1275	4.00E-13	4.78E-13	1535	5.42E-13	4.77E-13	1795	3.56E-13	3.00E-13	2055	8.71E-14	1.18E-13	2315	1.81E-13	1.17E-13	2575	1.37E-13	1.77E-13	2835	2.00E-13	1.77E-13
1280	3.75E-13	4.71E-13	1540	4.28E-13	1.28E-13	1800	3.47E-13	3.21E-13	2060	1.27E-13	6.14E-14	2320	8.65E-14	8.84E-14	2580	1.62E-13	1.69E-13	2840	2.00E-13	1.87E-13
1285	4.01E-13	4.20E-13	1545	5.21E-13	4.63E-13	1805	3.64E-13	3.07E-13	2065	8.65E-14	8.66E-14	2325	7.34E-14	1.12E-13	2585	1.65E-13	1.63E-13	2845	2.07E-13	1.88E-13
1290	4.07E-13	4.80E-13	1550	5.26E-13	7.15E-13	1810	3.48E-13	3.04E-13	2070	1.45E-13	7.09E-14	2330	1.10E-13	8.15E-14	2590	1.65E-13	1.63E-13	2850	2.08E-13	1.57E-13
1295	4.07E-13	4.80E-13	1555	5.21E-13	6.96E-13	1815	3.84E-13	3.09E-13	2075	1.01E-13	7.09E-14	2335	1.52E-13	9.00E-14	2595	1.96E-13	1.80E-13	2855	1.91E-13	1.57E-13
1300	3.70E-13	4.65E-13	1560	5.19E-13	5.34E-13	1820	3.81E-13	3.18E-13	2080	1.71E-13	7.25E-14	2340	1.40E-13	8.93E-14	2600	1.72E-13	1.68E-13	2860	2.06E-13	1.68E-13
1305	4.01E-13	4.05E-13	1565	5.54E-13	4.74E-13	1825	3.55E-13	3.23E-13	2085	1.47E-13	7.48E-14	2345	1.40E-13	8.93E-14	2605	1.64E-13	1.52E-13	2865	2.38E-13	1.85E-13
1310	4.16E-13	4.05E-13	1570	5.33E-13	4.74E-13	1830	3.64E-13	3.04E-13	2090	1.72E-13	7.84E-14	2350	1.30E-13	9.12E-14	2610	2.13E-13	1.73E-13	2870	2.25E-13	1.78E-13
1315	4.90E-13	4.55E-13	1575	5.45E-13	4.64E-13	1835	3.83E-13	2.98E-13	2095	9.30E-14	7.65E-14	2355	1.44E-13	8.30E-14	2615	2.01E-13	1.90E-13	2875	2.18E-13	1.84E-13
1320	4.91E-13	4.25E-13	1580	5.70E-13	4.69E-13	1840	3.92E-13	2.98E-13	2100	9.04E-14	7.05E-14	2360	9.73E-14	1.14E-13	2620	2.29E-13	1.81E-13	2880	2.13E-13	1.97E-13
1325	4.74E-13	4.37E-13	1585	5.80E-13	4.83E-13	1845	3.67E-13	3.06E-13	2105	1.40E-13	5.98E-14	2365	1.05E-13	1.08E-13	2625	2.29E-13	1.81E-13	2885	1.96E-13	1.75E-13
1330	4.39E-13	4.08E-13	1590	6.08E-13	4.18E-13	1850	3.59E-13	3.06E-13	2110	1.22E-13	7.90E-14	2370	1.09E-13	1.06E-13	2630	1.87E-13	1.71E-13	2890	2.04E-13	1.74E-13
1335	4.01E-13	4.64E-13	1595	5.92E-13	4.59E-13	1855	3.40E-13	2.79E-13	2115	1.66E-13	8.84E-14	2375	1.34E-13	1.01E-13	2635	2.06E-13	1.85E-13	2895	2.38E-13	1.89E-13
1340	4.47E-13	4.62E-13	1600	5.32E-13	4.64E-13	1860	3.46E-13	2.83E-13	2120	1.04E-13	5.43E-14	2380	1.60E-13	8.58E-14	2640	2.04E-13	1.82E-13	2900	2.31E-13	1.76E-13
1345	4.38E-13	4.74E-13	1605	5.12E-13	4.46E-13	1865	3.47E-13	2.86E-13	2125	1.25E-13	7.90E-14	2385	1.73E-13	8.09E-14	2645	2.04E-13	1.92E-13	2905	2.12E-13	1.82E-13
1350	4.39E-13	4.13E-13	1610	5.35E-13	3.04E-13	1870	3.30E-13	3.05E-13	2130	1.12E-13	6.09E-14	2390	1.57E-13	1.35E-13	2650	2.19E-13	1.90E-13	2910	2.13E-13	1.94E-13
1355	4.50E-13	4.02E-13	1615	6.10E-13	4.17E-13	1875	3.24E-13	2.74E-13	2135	1.02E-13	5.80E-14	2395	1.50E-13	1.16E-13	2655	1.88E-13	1.86E-13	2915	2.16E-13	1.90E-13
1360	4.56E-13	4.43E-13	1620	6.08E-13	5.15E-13	1880	3.28E-13	2.60E-13	2140	9.33E-14	8.60E-14	2400	1.02E-13	1.14E-13	2660	1.54E-13	1.80E-13	2920	2.27E-13	2.00E-13
1365	4.52E-13	3.42E-13	1625	7.75E-13	4.87E-13	1885	3.17E-13	2.62E-13	2145	1.02E-13	7.38E-14	2405	1.62E-13	1.37E-13	2665	2.11E-13	1.92E-13	2925	2.21E-13	2.04E-13
1370	4.64E-13	5.63E-13	1630	1.19E-12	4.78E-13	1890	3.27E-13	2.43E-13	2150	7.27E-14	1.46E-14	2410	1.34E-13	1.23E-13	2670	1.96E-13	1.82E-13	2930	2.19E-13	1.80E-13
1375	4.92E-13	7.66E-13	1635	1.71E-12	7.66E-13	1895	3.32E-13	2.45E-13	2155	1.05E-13	6.00E-14	2415	1.08E-13	1.19E-13	2675	1.96E-13	1.92E-13	2935	2.35E-13	1.88E-13
1380	4.72E-13	5.41E-13	1640	1.78E-12	.....	1900	3.46E-13	2.48E-13	2160	9.58E-14	5.49E-14	2420	8.27E-14	1.35E-13	2680	2.06E-13	1.84E-13	2940	2.03E-13	1.75E-13
1385	4.81E-13	4.90E-13	1645	1.59E-12	8.68E-13	1905	3.16E-13	2.37E-13	2165	8.96E-14	4.91E-14	2425	1.54E-13	1.14E-13	2685	2.04E-13	1.83E-13	2945	2.26E-13	1.87E-13
1390	4.36E-13	4.42E-13	1650																	



FLUX-1: HD 187282 (Wolf-Rayet Star: WN 4)
FLUX-2: HD 65865 (Wolf-Rayet Star: WN 4.5)

Plate 95

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	.....	0.00E+00	1410	4.41E-12	3.81E-13	1670	2.59E-12	3.24E-13	1930	1.66E-12	1.87E-13	2190	3.68E-13	9.88E-14	2450	8.21E-13	1.78E-13	2710	1.05E-12	2.23E-13
1155	4.01E-12	1.01E-13	1415	4.37E-12	3.17E-13	1675	2.57E-12	3.40E-13	1935	1.57E-12	1.90E-13	2195	3.62E-13	9.88E-14	2455	8.63E-13	2.01E-13	2715	1.02E-12	2.23E-13
1160	3.85E-12	1.11E-13	1420	4.32E-12	3.80E-13	1680	2.45E-12	3.46E-13	1940	1.49E-12	1.87E-13	2200	6.62E-13	2.62E-14	2460	9.25E-13	1.86E-13	2720	9.51E-13	2.48E-13
1165	4.47E-12	1.71E-13	1425	3.99E-12	3.06E-13	1685	2.46E-12	3.52E-13	1945	1.47E-12	1.82E-13	2205	7.62E-13	5.04E-14	2465	9.18E-13	1.92E-13	2725	1.05E-12	2.42E-13
1170	4.77E-12	1.80E-13	1430	3.65E-12	3.73E-13	1690	2.61E-12	3.52E-13	1950	1.47E-12	1.82E-13	2210	6.61E-13	7.59E-14	2470	9.11E-13	1.93E-13	2730	1.20E-12	2.62E-13
1175	4.42E-12	1.52E-13	1435	3.66E-12	3.14E-13	1695	2.59E-12	3.35E-13	1955	1.31E-12	2.06E-13	2215	6.21E-13	8.68E-14	2475	9.84E-13	1.60E-13	2735	1.23E-12	2.53E-13
1180	4.29E-12	1.29E-13	1440	3.66E-12	3.46E-13	1700	2.48E-12	3.60E-13	1960	1.68E-12	1.72E-13	2220	4.10E-13	7.69E-14	2480	9.58E-13	1.61E-13	2740	1.14E-12	2.05E-13
1185	4.23E-12	9.95E-14	1445	3.65E-12	3.29E-13	1705	1.93E-12	2.50E-13	1965	2.69E-12	1.04E-13	2225	8.49E-13	1.01E-13	2485	8.44E-13	1.69E-13	2745	1.05E-12	2.26E-13
1190	3.74E-12	5.77E-14	1450	3.60E-12	3.38E-13	1710	1.75E-12	2.50E-13	1970	1.31E-12	1.19E-13	2230	5.72E-13	7.18E-14	2490	7.74E-13	1.60E-13	2750	9.48E-13	2.20E-13
1195	3.92E-12	6.91E-14	1455	3.74E-12	3.36E-13	1715	3.32E-12	2.97E-13	1975	1.44E-12	1.80E-13	2235	8.13E-13	9.48E-14	2495	9.92E-13	1.65E-13	2755	9.13E-13	2.35E-13
1200	3.18E-12	1.02E-13	1460	4.01E-12	3.35E-13	1720	5.31E-12	5.99E-13	1980	1.55E-12	1.58E-13	2240	5.41E-13	7.90E-14	2500	1.07E-12	1.91E-13	2760	9.11E-13	2.31E-13
1205	1.80E-12	1.07E-13	1465	4.30E-12	4.54E-13	1725	4.12E-12	1.58E-13	1985	1.44E-12	1.58E-13	2245	5.05E-13	9.59E-14	2505	1.18E-12	1.78E-13	2765	9.36E-13	2.46E-13
1210	8.14E-13	4.29E-13	1470	3.95E-12	4.36E-13	1730	2.89E-12	3.84E-13	1990	1.36E-12	1.54E-13	2250	5.05E-13	9.59E-14	2510	1.21E-12	1.90E-13	2770	9.21E-13	2.32E-13
1215	5.77E-13	7.03E-13	1475	4.05E-12	3.79E-13	1735	2.49E-12	3.81E-13	1995	1.25E-12	1.44E-13	2255	6.01E-13	1.28E-13	2515	1.18E-12	2.26E-13	2775	8.74E-13	2.34E-13
1220	6.61E-13	8.89E-13	1480	4.33E-12	4.60E-13	1740	2.31E-12	3.52E-13	2000	1.42E-12	1.68E-13	2260	8.32E-13	8.08E-14	2520	9.85E-13	1.98E-13	2780	9.25E-13	2.36E-13
1225	1.27E-12	3.50E-14	1485	4.52E-12	5.02E-13	1745	2.46E-12	3.55E-13	2005	1.14E-12	1.74E-13	2265	6.91E-13	5.41E-14	2525	9.98E-13	1.88E-13	2785	9.13E-13	2.36E-13
1230	8.70E-13	3.54E-14	1490	4.77E-12	4.65E-13	1750	2.58E-12	3.56E-13	2010	8.77E-13	1.23E-13	2270	4.97E-13	1.17E-13	2530	1.05E-12	2.14E-13	2790	8.34E-13	2.34E-13
1235	1.58E-12	4.80E-14	1495	4.98E-12	4.01E-13	1755	2.25E-12	3.43E-13	2015	9.03E-13	1.69E-13	2275	5.22E-13	6.88E-14	2535	8.77E-13	1.90E-13	2795	8.04E-13	2.24E-13
1240	7.99E-12	2.66E-13	1500	5.08E-12	4.50E-13	1760	2.37E-12	3.50E-13	2020	6.52E-13	1.32E-13	2280	5.48E-13	5.93E-14	2540	1.06E-12	2.05E-13	2800	8.84E-13	2.11E-13
1245	1.07E-11	3.21E-13	1505	5.01E-12	4.59E-13	1765	2.38E-12	3.47E-13	2025	7.51E-13	1.32E-13	2285	4.47E-13	5.13E-14	2545	1.09E-12	2.07E-13	2805	8.88E-13	2.11E-13
1250	6.28E-12	1.94E-13	1510	4.10E-12	3.91E-13	1770	2.28E-12	3.43E-13	2030	8.72E-13	9.77E-14	2290	3.97E-13	6.93E-14	2550	1.09E-12	2.29E-13	2810	8.68E-13	2.25E-13
1255	4.74E-12	1.54E-13	1515	3.98E-12	4.22E-13	1775	2.12E-12	3.38E-13	2035	1.06E-12	1.08E-13	2295	7.23E-13	6.03E-14	2555	9.58E-13	1.88E-13	2815	8.84E-13	2.48E-13
1260	5.05E-12	1.91E-13	1520	3.73E-12	4.24E-13	1780	2.19E-12	3.33E-13	2040	9.73E-13	1.32E-13	2300	7.11E-13	7.77E-14	2560	9.42E-13	2.04E-13	2820	8.61E-13	2.42E-13
1265	4.92E-12	2.00E-13	1525	3.45E-12	3.65E-13	1785	2.20E-12	3.31E-13	2045	9.03E-13	1.11E-13	2305	6.54E-13	7.07E-14	2565	1.01E-12	2.21E-13	2825	9.58E-13	2.31E-13
1270	5.48E-12	2.29E-13	1530	3.38E-12	3.63E-13	1790	2.23E-12	2.86E-13	2050	8.00E-13	5.52E-14	2310	8.14E-13	1.06E-13	2570	1.05E-12	2.65E-13	2830	8.56E-13	2.37E-13
1275	5.59E-12	2.09E-13	1535	1.93E-12	3.28E-13	1795	2.22E-12	2.48E-13	2055	9.24E-13	1.22E-13	2315	7.19E-13	1.49E-13	2575	1.05E-12	2.40E-13	2835	8.47E-13	2.42E-13
1280	3.95E-12	2.45E-13	1540	8.25E-13	1.24E-13	1800	2.25E-12	2.85E-13	2060	9.14E-13	1.22E-13	2320	6.98E-13	1.03E-13	2580	1.10E-12	2.39E-13	2840	8.22E-13	2.44E-13
1285	5.91E-12	2.59E-13	1545	2.97E-12	2.05E-13	1805	2.12E-12	2.97E-13	2065	8.84E-13	7.85E-14	2325	7.51E-13	1.15E-13	2585	1.17E-12	2.02E-13	2845	8.42E-13	2.28E-13
1290	4.98E-12	2.58E-13	1550	5.78E-12	6.43E-13	1810	2.10E-12	3.06E-13	2070	1.64E-12	1.67E-13	2330	8.29E-13	1.11E-13	2590	1.11E-12	2.02E-13	2850	8.32E-13	2.28E-13
1295	4.99E-12	2.43E-13	1555	5.94E-12	6.47E-13	1815	2.12E-12	3.15E-13	2075	7.73E-13	1.05E-13	2335	8.52E-13	1.48E-13	2595	1.02E-12	2.07E-13	2855	9.38E-13	2.23E-13
1300	5.02E-12	2.50E-13	1560	3.88E-12	4.47E-13	1820	2.12E-12	3.11E-13	2080	1.05E-12	1.29E-13	2340	7.96E-13	1.16E-13	2600	9.78E-13	1.90E-13	2860	1.00E-12	2.30E-13
1305	4.95E-12	2.43E-13	1565	3.58E-12	4.26E-13	1825	2.06E-12	3.06E-13	2085	1.18E-12	1.23E-13	2345	8.97E-13	1.83E-13	2605	9.56E-13	2.18E-13	2865	9.96E-13	2.41E-13
1310	5.57E-12	2.93E-13	1570	3.25E-12	4.11E-13	1830	1.93E-12	3.07E-13	2090	7.62E-13	1.51E-13	2350	8.54E-13	1.43E-13	2610	9.57E-13	2.40E-13	2870	9.60E-13	2.65E-13
1315	4.78E-12	2.72E-13	1575	3.24E-12	4.18E-13	1835	1.92E-12	3.01E-13	2095	6.91E-13	4.08E-14	2355	1.00E-12	1.65E-13	2615	1.09E-12	2.19E-13	2875	9.37E-13	2.52E-13
1320	4.22E-12	3.08E-13	1580	3.10E-12	3.67E-13	1840	1.94E-12	2.96E-13	2100	7.34E-13	1.05E-13	2360	1.00E-12	1.02E-13	2620	1.13E-12	2.24E-13	2880	8.77E-13	2.47E-13
1325	3.97E-12	2.79E-13	1585	3.15E-12	3.93E-13	1845	2.05E-12	2.97E-13	2105	9.20E-13	1.02E-13	2365	9.60E-13	7.40E-14	2625	1.05E-12	2.46E-13	2885	8.49E-13	2.41E-13
1330	3.81E-12	2.48E-13	1590	3.31E-12	4.33E-13	1850	2.01E-12	3.01E-13	2110	1.07E-12	8.41E-14	2370	1.07E-12	1.31E-13	2630	1.03E-12	2.30E-13	2890	8.19E-13	2.74E-13
1335	4.24E-12	2.18E-13	1595	3.11E-12	3.91E-13	1855	1.97E-12	2.79E-13	2115	8.91E-13	9.48E-14	2375	8.62E-13	1.52E-13	2635	1.12E-12	2.33E-13	2895	7.91E-13	2.96E-13
1340	4.58E-12	2.32E-13	1600	3.15E-12	3.92E-13	1860	1.87E-12	2.73E-13	2120	7.66E-13	4.71E-14	2380	9.13E-13	1.77E-13	2640	1.16E-12	2.27E-13	2900	7.16E-13	2.34E-13
1345	4.05E-12	2.78E-13	1605	2.98E-12	3.70E-13	1865	2.00E-12	2.71E-13	2125	9.57E-13	9.41E-14	2385	8.26E-13	1.39E-13	2645	1.11E-12	2.66E-13	2905	7.53E-13	2.55E-13
1350	4.00E-12	2.94E-13	1610	2.88E-12	3.64E-13	1870	1.86E-12	2.68E-13	2130	9.20E-13	8.42E-14	2390	8.49E-13	1.30E-13	2650	9.81E-13	2.71E-13	2910	8.33E-13	2.61E-13
1355	3.97E-12	2.74E-13	1615	3.12E-12	3.85E-13	1875	1.84E-12	2.88E-13	2135	8.77E-13	5.92E-14	2395	8.96E-13	1.44E-13	2655	1.02E-12	2.41E-13	2915	8.96E-13	2.61E-13
1360	4.08E-12	1.18E-13	1620	3.21E-12	3.77E-13	1880	1.95E-12	2.68E-13	2140	9.08E-13	6.23E-14	2400	9.20E-13	1.71E-13	2660	1.09E-12	2.26E-13	2920	8.43E-13	2.52E-13
1365	3.34E-12	3.04E-13	1625	2.72E-12	3.92E-13	1885	1.79E-12	2.71E-13	2145	7.69E-13	8.14E-14	2405	8.98E-13	1.21E-13	2665	1.08E-12	2.50E-13	2925	8.42E-13	2.58E-13
1370	4.18E-12	2.56E-13	1630	2.60E-12	3.59E-13	1890	1.73E-12	2.41E-13	2150	8.91E-13	5.76E-14	2410	8.45E-13	1.37E-13	2670	9.27E-13	2.43E-13	2930	9.36E-13	2.76E-13
1375	6.18E-12	4.34E-13	1635	5.36E-12	4.00E-13	1895	1.72E-12	2.36E-13	2155	1.46E-12	9.12E-14	2415	8.08E-13	1.39E-13	2675	9.90E-13	2.42E-13	2935	9.58E-13	2.88E-13
1380	4.78E-12	3.65E-13	1640	1.06E-11	9.35E-13	1900	1.68E-12	2.32E-13	2160	8.02E-13	9.22E-14	2420	7.69E-13	1.54E-13	2680	9.61E-13	2.40E-13	2940	9.39E-13	2.96E-13
1385	3.93E-12	3.01E-13	1645	7.81E-12	8.15E-13	1905	1.65E-12	2.05E-13	2165	5.84E-13	4.70E-14	2425	6.97E-13	1.46E-13	2685	8.42E-13	2.58E-13	2945	8.62E-13	2.98E-13
1390	3.97E-12	3.07E-13	1650	4.09E-																

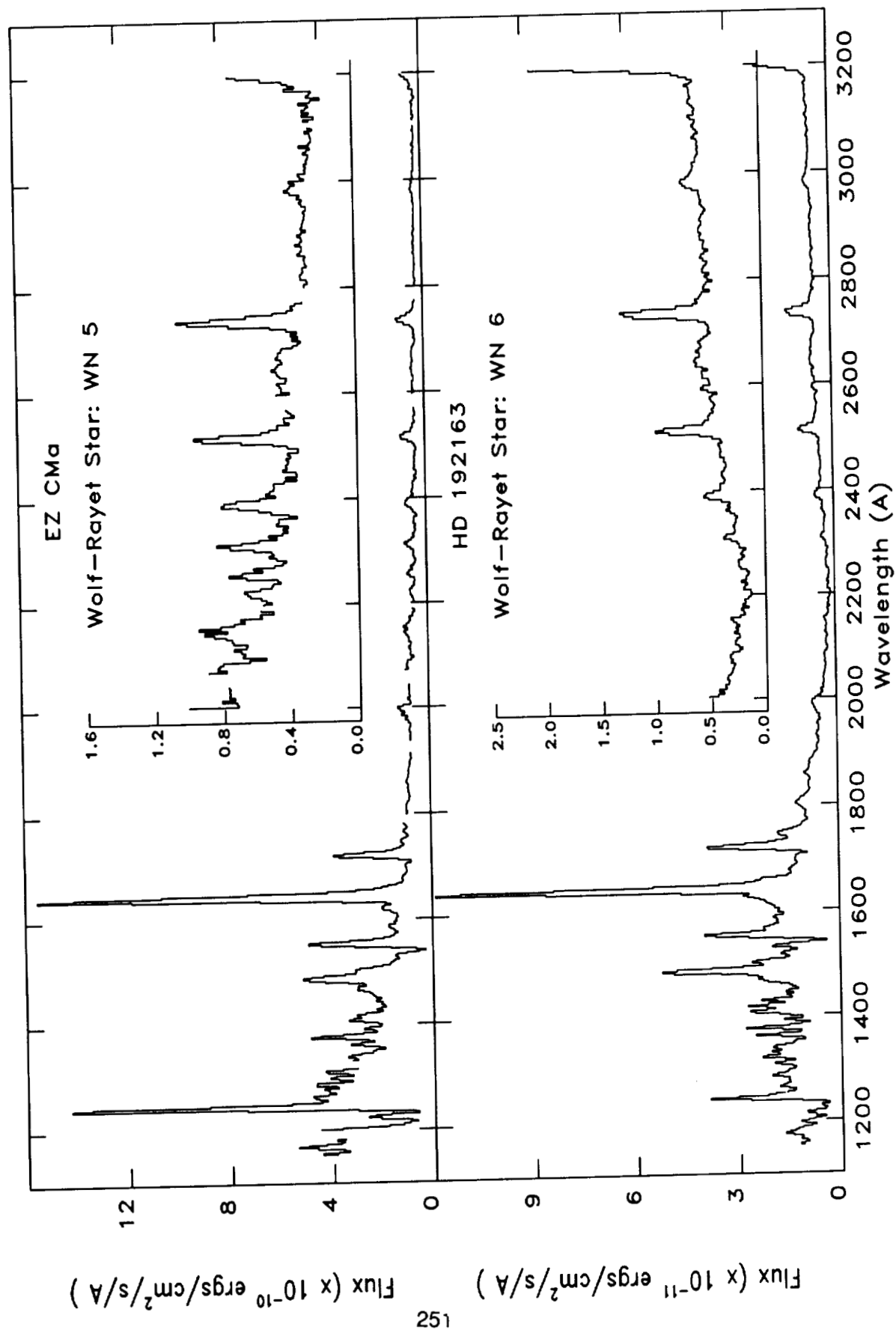


FLUX-1: EZ CMs (Wolf-Rayet Star: WN 5)

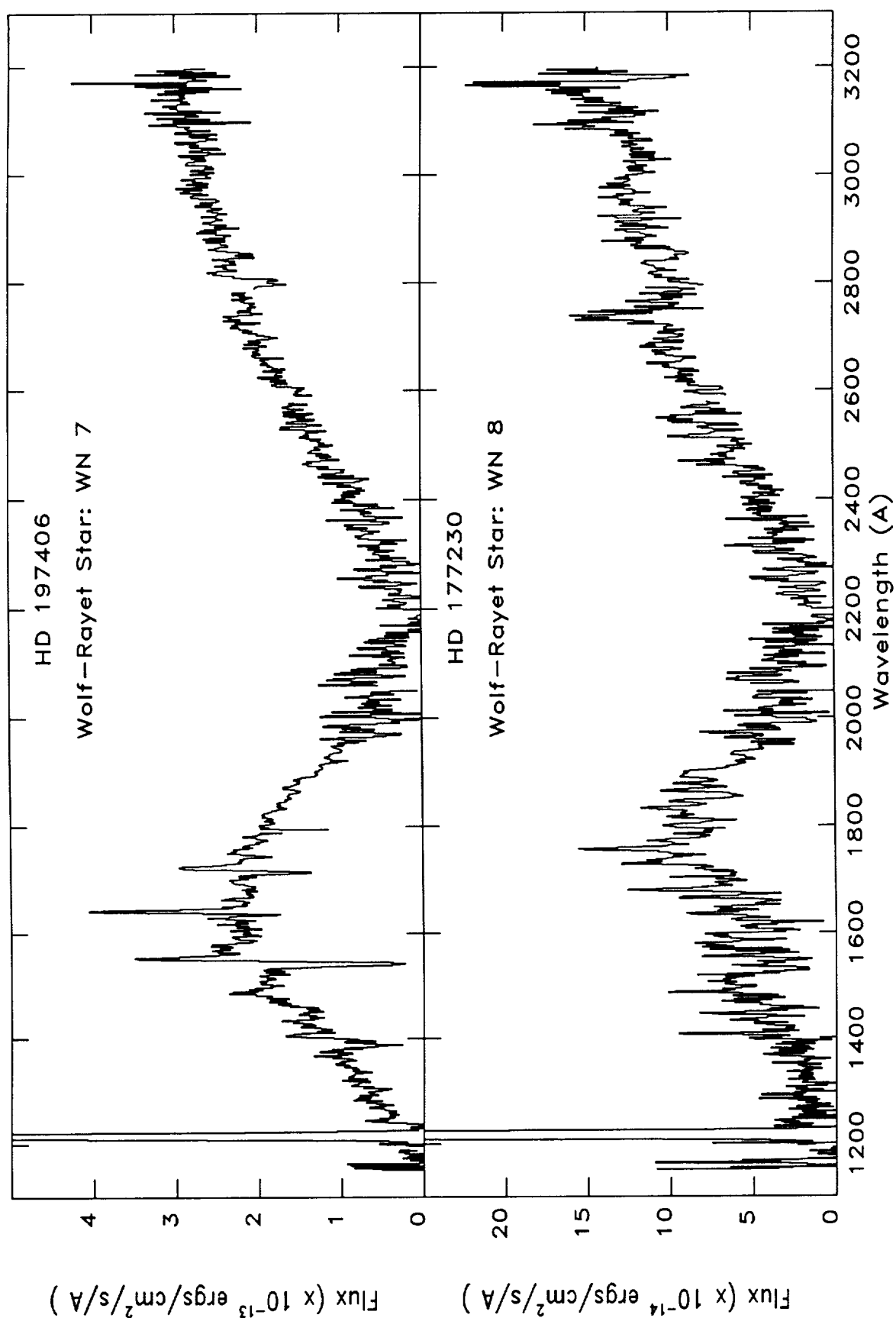
FLUX-2: HD 192163 (Wolf-Rayet Star: WN 6)

Plate 96

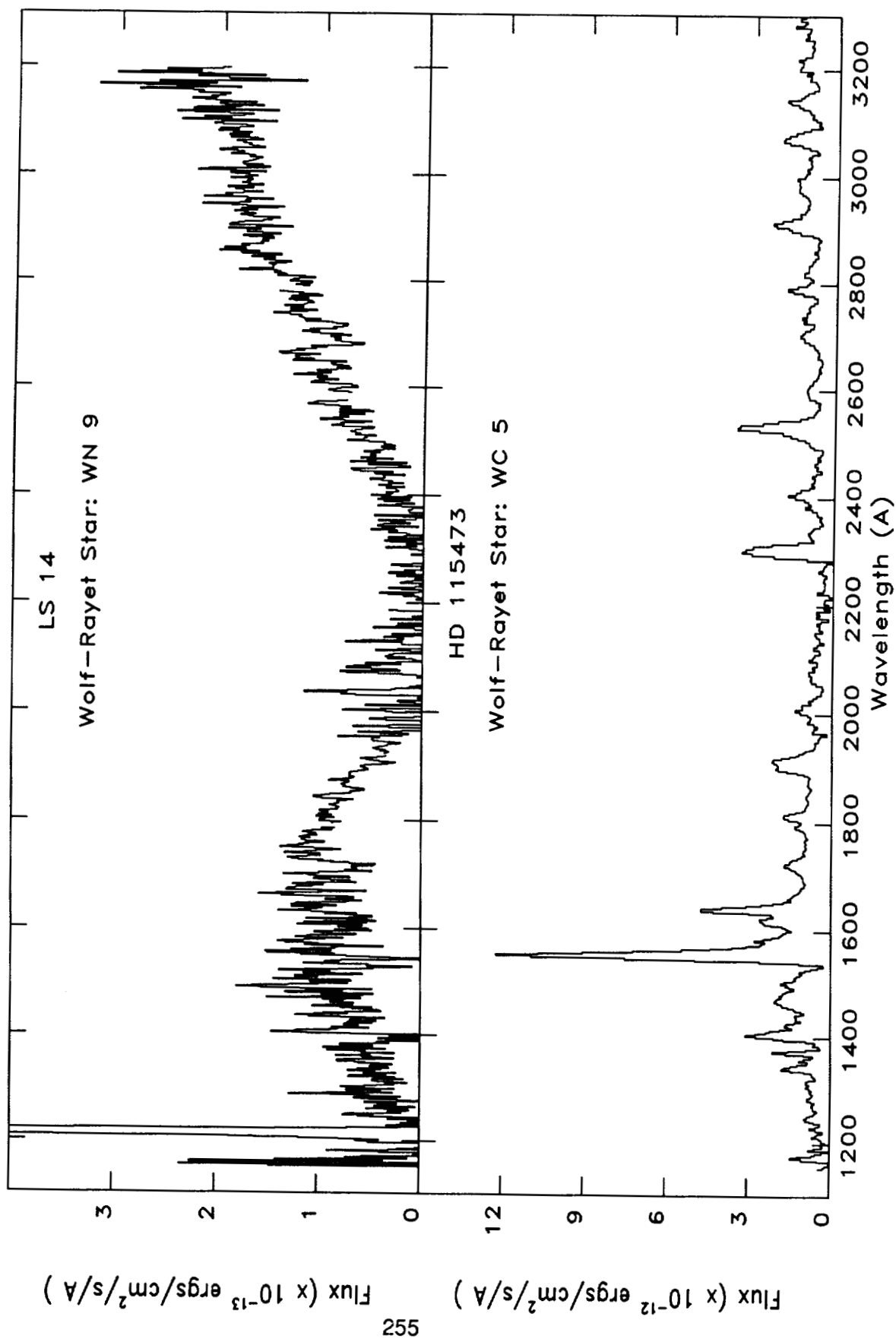
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	3.90E-10	1.15E-11	1410	3.10E-10	2.17E-11	1670	1.19E-10	1.42E-11	1930	5.83E-11	1.87E-12	2190	5.83E-11	1.87E-12	2450	3.67E-11	3.50E-12	2710	3.67E-11	4.91E-12	2970	3.25E-11	6.42E-12
1155	4.17E-10	1.18E-11	1415	2.97E-10	2.33E-11	1675	1.15E-10	1.45E-11	1935	5.63E-11	1.49E-12	2195	5.63E-11	1.49E-12	2455	4.37E-11	3.66E-12	2715	3.54E-11	5.09E-12	2975	3.51E-11	6.93E-12
1160	3.9E-10	1.09E-11	1420	2.64E-10	2.15E-11	1680	1.13E-10	1.38E-11	1940	7.47E-11	1.36E-12	2200	5.42E-11	1.36E-12	2460	4.18E-11	3.72E-12	2720	4.03E-11	5.73E-12	2980	3.96E-11	7.21E-12
1165	4.64E-10	1.17E-11	1425	2.11E-10	1.90E-11	1685	1.03E-10	1.27E-11	1945	7.40E-11	1.36E-12	2205	5.38E-11	1.36E-12	2465	4.18E-11	4.01E-12	2725	5.48E-11	8.37E-12	2985	3.96E-11	7.20E-12
1170	4.99E-10	1.24E-11	1430	2.12E-10	2.04E-11	1690	9.83E-11	1.24E-11	1950	7.39E-11	1.37E-12	2210	5.70E-11	1.37E-12	2470	4.09E-11	4.00E-12	2730	8.11E-11	1.20E-11	2990	3.73E-11	6.75E-12
1175	3.89E-10	1.59E-11	1435	1.94E-10	1.47E-11	1695	1.00E-10	1.28E-11	1955	7.89E-11	1.93E-12	2215	6.30E-11	1.93E-12	2475	4.15E-11	3.96E-12	2735	1.01E-10	1.28E-11	2995	3.47E-11	6.46E-12
1180	3.75E-10	1.44E-11	1440	2.04E-10	1.49E-11	1700	1.03E-10	1.26E-11	1960	7.63E-11	1.73E-12	2220	6.61E-11	1.73E-12	2480	4.01E-11	4.01E-12	2740	9.50E-11	1.19E-11	3000	3.51E-11	6.30E-12
1185	3.56E-10	1.24E-11	1445	2.24E-10	1.55E-11	1705	9.25E-11	1.09E-11	1965	7.30E-11	1.61E-12	2225	6.64E-11	1.61E-12	2485	4.10E-11	4.16E-12	2745	7.27E-11	8.44E-12	3005	2.99E-11	6.10E-12
1190	.....	8.50E-12	1450	2.17E-10	1.29E-11	1710	9.56E-11	1.26E-11	1970	7.79E-11	1.80E-12	2230	5.81E-11	1.80E-12	2490	3.55E-11	3.87E-12	2750	5.39E-11	8.81E-12	3010	3.17E-11	6.10E-12
1195	.....	1.14E-11	1455	2.37E-10	1.43E-11	1715	2.39E-10	2.84E-11	1975	8.70E-11	1.69E-12	2235	5.12E-11	1.69E-12	2495	3.61E-11	4.06E-12	2755	4.13E-11	5.98E-12	3015	2.94E-11	6.12E-12
1200	4.15E-10	9.43E-12	1460	2.57E-10	1.81E-11	1720	3.72E-10	3.74E-11	1980	8.71E-11	1.67E-12	2240	4.85E-11	1.56E-12	2500	4.33E-11	4.86E-12	2760	3.70E-11	6.08E-12	3020	2.82E-11	5.95E-12
1205	2.50E-10	6.00E-12	1465	2.82E-10	2.24E-11	1725	2.87E-10	2.89E-11	1985	1.04E-10	6.78E-12	2245	4.75E-11	1.66E-12	2505	5.82E-11	7.15E-12	2765	3.74E-11	5.70E-12	3025	2.78E-11	5.84E-12
1210	1.31E-10	7.70E-12	1470	2.93E-10	2.34E-11	1730	1.85E-10	1.95E-11	1990	9.79E-11	7.22E-12	2250	6.23E-11	2.13E-12	2510	8.09E-11	9.31E-12	2770	3.42E-11	5.55E-12	3030	2.85E-11	5.77E-12
1215	8.27E-11	9.67E-12	1475	2.74E-10	2.63E-11	1735	1.29E-10	1.55E-11	1995	1.14E-10	6.93E-12	2255	7.47E-11	2.42E-12	2515	9.44E-11	9.42E-12	2775	3.13E-11	5.36E-12	3035	2.71E-11	5.66E-12
1220	1.76E-10	5.88E-12	1480	3.91E-10	4.20E-11	1740	1.10E-10	1.59E-11	2000	1.15E-10	5.96E-12	2260	6.73E-11	2.45E-12	2520	8.44E-11	7.60E-12	2780	.....	5.08E-12	3040	2.70E-11	5.64E-12
1225	2.41E-10	5.23E-12	1485	5.02E-10	5.01E-11	1745	1.17E-10	1.76E-11	2005	8.77E-11	4.94E-12	2265	5.82E-11	2.41E-12	2525	5.92E-11	5.64E-12	2785	.....	5.25E-12	3045	2.62E-11	5.66E-12
1230	1.17E-10	4.93E-12	1490	4.64E-10	3.47E-11	1750	1.16E-10	1.62E-11	2010	7.29E-11	4.14E-12	2270	5.72E-11	2.10E-12	2530	5.13E-11	5.33E-12	2790	.....	5.07E-12	3050	2.75E-11	5.66E-12
1235	1.81E-10	8.05E-12	1495	3.98E-10	2.38E-11	1755	9.89E-11	1.34E-11	2015	7.99E-11	4.25E-12	2275	4.75E-11	2.08E-12	2535	4.68E-11	5.03E-12	2795	.....	4.81E-12	3055	2.70E-11	5.68E-12
1240	3.96E-10	1.13E-11	1500	3.05E-10	2.48E-11	1760	9.46E-11	1.12E-11	2020	7.38E-11	3.87E-12	2280	4.70E-11	2.14E-12	2540	4.49E-11	5.01E-12	2800	2.90E-11	4.92E-12	3060	2.57E-11	5.68E-12
1245	1.21E-09	2.91E-11	1505	2.81E-10	2.06E-11	1765	1.06E-10	1.05E-11	2025	7.73E-11	3.78E-12	2285	4.37E-11	1.87E-12	2545	4.11E-11	4.76E-12	2805	2.94E-11	5.04E-12	3065	3.02E-11	6.07E-12
1250	5.44E-10	1.40E-11	1510	2.08E-10	1.56E-11	1770	1.02E-10	9.34E-12	2030	7.69E-11	3.49E-12	2290	5.20E-11	2.29E-12	2550	4.31E-11	4.64E-12	2810	2.78E-11	4.82E-12	3070	2.60E-11	5.94E-12
1255	4.38E-10	1.46E-11	1515	1.67E-10	1.68E-11	1775	9.58E-11	9.41E-12	2035	7.74E-11	3.53E-12	2295	5.06E-11	2.40E-12	2555	3.90E-11	4.58E-12	2815	2.07E-11	5.37E-12	3075	2.44E-11	5.57E-12
1260	4.69E-10	1.53E-11	1520	1.37E-10	1.53E-11	1780	1.06E-10	9.67E-12	2040	7.73E-11	3.60E-12	2300	5.36E-11	2.68E-12	2560	3.83E-11	4.56E-12	2820	3.18E-11	5.30E-12	3080	2.43E-11	5.77E-12
1265	4.47E-10	1.78E-11	1525	1.35E-10	1.37E-11	1785	1.08E-10	9.56E-12	2045	7.77E-11	3.45E-12	2305	5.56E-11	3.99E-12	2565	4.04E-11	4.56E-12	2825	3.13E-11	5.10E-12	3085	2.47E-11	6.00E-12
1270	4.05E-10	1.54E-11	1530	1.44E-10	1.91E-11	1790	.....	9.97E-12	2050	.....	3.24E-12	2310	7.85E-11	3.71E-12	2570	4.18E-11	4.77E-12	2830	3.04E-11	4.94E-12	3090	2.64E-11	5.98E-12
1275	4.29E-10	1.54E-11	1535	8.92E-11	1.29E-11	1795	9.49E-11	1.10E-11	2055	.....	3.14E-12	2315	7.78E-11	3.27E-12	2575	.....	4.99E-12	2835	3.06E-11	5.23E-12	3095	2.52E-11	5.84E-12
1280	3.88E-10	1.62E-11	1540	4.98E-11	5.83E-12	1800	9.32E-11	1.19E-11	2060	.....	3.02E-12	2320	6.30E-11	2.79E-12	2580	.....	4.50E-12	2840	2.84E-11	5.52E-12	3100	2.51E-11	6.06E-12
1285	4.81E-10	1.97E-11	1545	1.70E-10	1.71E-11	1805	9.47E-11	1.21E-11	2065	.....	2.93E-12	2325	6.30E-11	2.79E-12	2585	.....	4.58E-12	2845	2.89E-11	5.40E-12	3105	2.59E-11	6.44E-12
1290	3.72E-10	1.69E-11	1550	4.22E-10	3.48E-11	1810	9.55E-11	1.12E-11	2070	8.79E-11	3.15E-12	2330	5.18E-11	2.87E-12	2590	.....	4.58E-12	2850	2.94E-11	5.10E-12	3110	2.57E-11	5.82E-12
1295	3.77E-10	1.52E-11	1555	4.46E-10	3.54E-11	1815	9.46E-11	1.04E-11	2075	8.03E-11	3.15E-12	2335	4.53E-11	2.77E-12	2595	4.73E-11	5.50E-12	2855	2.95E-11	5.03E-12	3115	2.73E-11	5.96E-12
1300	3.88E-10	1.38E-11	1560	2.65E-10	2.34E-11	1820	9.11E-11	9.26E-12	2080	8.37E-11	3.31E-12	2340	4.10E-11	2.65E-12	2600	4.14E-11	4.92E-12	2860	3.12E-11	5.27E-12	3120	2.45E-11	5.90E-12
1305	3.44E-10	1.69E-11	1565	1.80E-10	2.22E-11	1825	8.44E-11	8.57E-12	2085	8.18E-11	2.83E-12	2345	4.35E-11	2.63E-12	2605	4.39E-11	4.92E-12	2865	3.22E-11	5.26E-12	3125	2.78E-11	6.11E-12
1310	4.24E-10	1.80E-11	1570	1.51E-10	1.99E-11	1830	8.27E-11	8.31E-12	2090	7.13E-11	2.73E-12	2350	4.41E-11	2.60E-12	2610	4.44E-11	5.07E-12	2870	3.10E-11	5.22E-12	3130	2.77E-11	6.38E-12
1315	3.50E-10	1.49E-11	1575	1.42E-10	1.82E-11	1835	8.31E-11	8.60E-12	2095	5.85E-11	2.30E-12	2355	4.77E-11	2.91E-12	2615	4.56E-11	5.45E-12	2875	3.09E-11	5.51E-12	3135	2.80E-11	6.42E-12
1320	3.05E-10	2.23E-11	1580	1.56E-10	1.92E-11	1840	8.55E-11	8.64E-12	2100	6.78E-11	2.51E-12	2360	4.68E-11	3.37E-12	2620	4.09E-11	5.55E-12	2880	3.42E-11	5.56E-12	3140	2.60E-11	6.26E-12
1325	.....	1.87E-11	1585	1.70E-10	1.91E-11	1845	8.65E-11	8.30E-12	2105	6.79E-11	2.84E-12	2365	3.93E-11	3.32E-12	2625	4.14E-11	5.34E-12	2885	3.16E-11	5.49E-12	3145	3.05E-11	6.29E-12
1330	3.07E-10	1.89E-11	1590	1.55E-10	1.71E-11	1850	8.68E-11	8.27E-12	2110	7.11E-11	2.81E-12	2370	3.98E-11	3.33E-12	2630	4.32E-11	5.29E-12	2890	3.07E-11	5.69E-12	3150	2.41E-11	6.34E-12
1335	3.18E-10	1.89E-11	1595	1.45E-10	1.77E-11	1855	8.68E-11	8.20E-12	2115	7.22E-11	2.63E-12	2375	3.98E-11	3.33E-12	2635	4.32E-11	5.29E-12	2895	3.22E-11	5.69E-12	3155	2.08E-11	6.36E-12
1340	3.28E-10	1.91E-11	1600	1.42E-10	1.79E-11	1860	9.36E-11	8.51E-12	2120	6.67E-11	2.45E-12	2380	6.03E-11	4.18E-12	2640	4.69E-11	6.05E-12	2900	3.20E-11	5.49E-12	3160	2.60E-11	6.52E-12
1345	2.61E-10	1.50E-11	1605	1.37E-10	1.90E-11	1865	8.94E-11	8.65E-12	2125	7.11E-11	2.73E-12	2385	7.39E-11	5.26E-12	2645	4.04E-11	6.23E-12	2905	2.62E-11	5.42E-12	3165	2.45E-11	6.55E-12
1350	2.31E-10	1.33E-11	1610	1.07E-10	2.02E-11	1870	8.67E-11	8.44E-12	2130	7.52E-11	2.79E-12	2390	7.99E-11	5.45E-12	2650	4.72E-11	6.07E-12	2910	3.09E-11	5.57E-12	3170	3.37E-11	6.11E-12
1355	2.07E-10	1.10E-11	1615	1.76E-10	2.16E-11	1875	8.50E-11	8.23E-12	2135	7.80E-11	2.74E-12	2395	7.53E-11	4.99E-12	2655	4.56E-11	5.78E-12	2915	3.03E-11	5.48E-12	3175	3.55E-11	6.37E-12
1360	3.05E-10	2.14E-11	1620	1.97E-10	2.36E-11	1880	8.61E-11	8.27E-12	2140	8.59E-11	2.59E-1												



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	2.13E-14	6.45E-14	1410	1.39E-13	5.44E-14	1670	2.08E-13	5.45E-14	1930	1.15E-13	5.66E-14	2190	0.00E+00	0.00E+00	2450	9.95E-14	5.28E-14	2710	2.09E-13	9.44E-14	2970	2.85E-13	1.20E-13
1155	2.14E-14	8.90E-15	1415	1.22E-13	3.42E-14	1675	2.12E-13	6.63E-14	1935	1.09E-13	6.12E-14	2195	0.00E+00	4.00E-15	2455	1.06E-13	4.63E-14	2715	2.19E-13	1.01E-13	2975	2.79E-13	1.31E-13
1160	5.96E-14	1.27E-14	1420	1.27E-13	2.70E-14	1680	2.10E-13	1.14E-13	1940	9.84E-14	4.91E-14	2200	2.82E-14	1.09E-14	2460	1.23E-13	6.02E-14	2720	2.25E-13	1.02E-13	2980	2.68E-13	1.29E-13
1165	9.74E-15	6.63E-14	1425	1.39E-13	3.96E-14	1685	2.08E-13	7.84E-14	1945	1.03E-13	4.44E-14	2205	3.09E-14	1.82E-14	2465	1.38E-13	8.96E-14	2725	2.04E-13	1.13E-13	2985	2.67E-13	1.28E-13
1170	0.00E+00	6.89E-15	1430	1.49E-13	4.10E-14	1690	2.13E-13	6.73E-14	1950	1.04E-13	3.71E-14	2210	2.18E-14	1.34E-14	2470	1.29E-13	8.00E-14	2730	2.28E-13	1.42E-13	2990	2.78E-13	1.25E-13
1175	1.22E-14	0.00E+00	1435	1.53E-13	5.74E-14	1695	2.30E-13	6.30E-14	1955	9.17E-14	3.70E-14	2215	3.66E-14	1.92E-14	2475	1.11E-13	6.33E-14	2735	2.31E-13	1.46E-13	2995	2.67E-13	1.26E-13
1180	3.60E-15	0.00E+00	1440	1.32E-13	3.13E-14	1700	2.26E-13	6.62E-14	1960	9.05E-14	4.27E-14	2220	9.82E-15	1.97E-14	2480	1.17E-13	6.88E-14	2740	2.15E-13	1.28E-13	3000	2.67E-13	1.18E-13
1185	2.24E-14	0.00E+00	1445	1.40E-13	6.35E-14	1705	2.15E-13	7.75E-14	1965	8.42E-14	5.44E-14	2225	2.28E-14	3.09E-14	2485	1.25E-13	6.33E-14	2745	2.07E-13	1.34E-13	3005	2.57E-13	1.13E-13
1190	1.71E-14	0.00E+00	1450	1.35E-13	4.95E-14	1710	1.91E-13	6.15E-14	1970	3.07E-14	5.63E-14	2230	2.78E-14	1.68E-14	2490	1.30E-13	5.84E-14	2750	2.12E-13	8.63E-14	3010	2.68E-13	1.17E-13
1195	6.17E-15	1.75E-14	1455	1.35E-13	2.57E-14	1715	1.51E-13	6.78E-14	1975	7.83E-14	6.21E-14	2235	3.01E-14	2.12E-14	2495	1.25E-13	6.38E-14	2755	2.08E-13	1.07E-13	3015	2.56E-13	1.19E-13
1200	3.52E-14	2.91E-14	1460	1.43E-13	3.14E-14	1720	2.64E-13	7.84E-14	1980	7.84E-14	4.06E-14	2240	3.68E-14	1.70E-14	2500	1.14E-13	5.36E-14	2760	2.04E-13	1.00E-13	3020	2.77E-13	1.15E-13
1205	5.39E-14	4.16E-14	1465	1.68E-13	5.05E-14	1725	2.79E-13	8.71E-14	1985	1.05E-13	5.08E-14	2245	1.31E-14	5.70E-15	2505	1.21E-13	5.95E-14	2765	2.14E-13	1.13E-13	3025	2.75E-13	1.12E-13
1210	4.08E-13	4.28E-13	1470	1.76E-13	5.10E-14	1730	2.33E-13	1.20E-13	1990	6.28E-14	2.37E-14	2250	4.07E-14	3.39E-14	2510	1.29E-13	6.24E-14	2770	2.17E-13	9.62E-14	3030	2.72E-13	1.15E-13
1215	1.26E-12	1.31E-12	1475	1.79E-13	4.38E-14	1735	2.22E-13	1.09E-13	1995	3.04E-14	1.50E-14	2255	7.60E-14	4.36E-14	2515	1.41E-13	9.17E-14	2775	2.13E-13	9.30E-14	3035	2.81E-13	1.12E-13
1220	6.77E-13	1.19E-12	1480	1.88E-13	5.01E-14	1740	2.14E-13	9.78E-14	2000	4.32E-14	3.33E-14	2260	5.43E-14	1.86E-14	2520	1.39E-13	7.36E-14	2780	2.24E-13	1.06E-13	3040	2.54E-13	1.11E-13
1225	6.64E-14	2.76E-13	1485	2.17E-13	6.50E-14	1745	1.97E-13	8.67E-14	2005	9.93E-14	3.79E-14	2265	1.82E-14	1.55E-14	2525	1.24E-13	6.05E-14	2785	2.09E-13	8.82E-14	3045	2.68E-13	1.19E-13
1230	6.96E-15	1.33E-14	1490	2.16E-13	7.40E-14	1750	2.31E-13	1.04E-13	2010	3.39E-14	3.27E-14	2270	5.80E-14	3.75E-14	2530	1.60E-13	7.83E-14	2790	2.01E-13	8.26E-14	3050	2.53E-13	1.20E-13
1235	0.00E+00	2.25E-14	1495	2.04E-13	5.87E-14	1755	2.28E-13	1.44E-13	2015	5.78E-14	4.55E-14	2275	4.87E-14	8.68E-15	2535	1.42E-13	6.95E-14	2795	1.89E-13	7.93E-14	3055	2.75E-13	1.21E-13
1240	2.81E-14	3.02E-14	1500	1.60E-13	5.71E-14	1760	2.13E-13	1.17E-13	2020	6.81E-14	3.90E-14	2280	1.87E-14	1.13E-14	2540	1.49E-13	8.68E-14	2800	1.79E-13	9.40E-14	3060	2.91E-13	1.26E-13
1245	5.88E-14	2.31E-14	1505	1.94E-13	6.65E-14	1765	2.12E-13	9.39E-14	2025	5.30E-14	2.50E-14	2285	1.51E-14	2.06E-14	2545	1.35E-13	9.39E-14	2805	1.77E-13	9.27E-14	3065	2.60E-13	1.13E-13
1250	4.19E-14	1.67E-14	1510	1.94E-13	6.80E-14	1770	1.99E-13	1.05E-13	2030	6.14E-14	2.91E-14	2290	4.89E-14	2.35E-14	2550	1.49E-13	9.90E-14	2810	2.21E-13	1.05E-13	3070	2.67E-13	1.23E-13
1255	3.74E-14	1.27E-14	1515	1.92E-13	6.08E-14	1775	1.93E-13	9.71E-14	2035	4.88E-14	2.84E-14	2295	3.47E-14	1.48E-14	2555	1.47E-13	7.05E-14	2815	2.43E-13	1.09E-13	3075	2.59E-13	1.25E-13
1260	3.84E-14	1.23E-14	1520	1.85E-13	6.38E-14	1780	2.08E-13	7.81E-14	2040	7.74E-14	4.47E-14	2300	5.24E-14	3.64E-14	2560	1.58E-13	7.45E-14	2820	2.51E-13	1.03E-13	3080	2.93E-13	1.29E-13
1265	4.59E-14	2.05E-14	1525	1.80E-13	3.61E-14	1785	1.97E-13	7.39E-14	2045	5.04E-14	4.97E-14	2305	4.05E-14	2.97E-14	2565	1.51E-13	7.59E-14	2825	2.42E-13	1.04E-13	3085	2.73E-13	1.46E-13
1270	5.81E-14	1.29E-14	1530	1.83E-13	1.96E-14	1790	1.52E-13	7.61E-14	2050	3.25E-14	6.16E-15	2310	5.81E-14	3.87E-14	2570	1.62E-13	8.45E-14	2830	2.42E-13	1.09E-13	3090	2.88E-13	1.47E-13
1275	6.96E-14	1.11E-14	1535	1.58E-13	3.78E-14	1795	1.65E-13	8.47E-14	2055	5.04E-15	.....	2315	6.56E-14	5.80E-14	2575	1.50E-13	7.23E-14	2835	2.20E-13	1.14E-13	3095	3.00E-13	1.60E-13
1280	6.28E-14	1.48E-14	1540	5.26E-14	4.64E-14	1800	1.66E-13	1.00E-13	2060	8.80E-14	4.60E-14	2320	4.08E-14	2.71E-14	2580	1.54E-13	7.55E-14	2840	2.30E-13	1.04E-13	3100	2.56E-13	1.42E-13
1285	7.81E-14	2.72E-14	1545	6.21E-14	3.64E-14	1805	1.86E-13	8.42E-14	2065	6.55E-14	2.50E-14	2325	3.57E-14	2.44E-14	2585	1.42E-13	6.58E-14	2845	2.37E-13	9.50E-14	3105	2.87E-13	1.38E-13
1290	7.14E-14	2.96E-14	1550	2.66E-13	2.19E-14	1810	1.87E-13	6.74E-14	2070	1.01E-13	6.06E-14	2330	7.39E-14	3.75E-14	2590	1.51E-13	8.43E-14	2850	2.16E-13	9.25E-14	3110	2.77E-13	1.16E-13
1295	6.08E-14	2.10E-14	1555	3.14E-13	6.63E-14	1815	1.86E-13	9.45E-14	2075	6.02E-14	4.63E-14	2335	7.14E-14	3.61E-14	2595	1.51E-13	8.92E-14	2855	2.08E-13	8.92E-14	3115	3.11E-13	1.36E-13
1300	5.85E-14	1.51E-14	1560	2.41E-13	3.84E-14	1820	1.94E-13	9.04E-14	2080	6.13E-14	4.97E-14	2340	5.71E-14	2.97E-14	2600	1.48E-13	7.40E-14	2860	2.39E-13	9.94E-14	3120	2.72E-13	1.23E-13
1305	5.19E-14	2.24E-14	1565	2.45E-13	4.50E-14	1825	1.80E-13	9.11E-14	2085	7.21E-14	3.17E-14	2345	7.48E-14	3.05E-14	2605	1.50E-13	7.31E-14	2865	2.49E-13	1.05E-13	3125	2.99E-13	1.25E-13
1310	7.48E-14	9.90E-15	1570	2.44E-13	5.88E-14	1830	1.80E-13	1.02E-13	2090	7.08E-14	3.61E-14	2350	8.11E-14	2.47E-14	2610	1.77E-13	8.91E-14	2870	2.36E-13	1.18E-13	3130	3.00E-13	1.40E-13
1315	7.94E-14	1.29E-14	1575	2.44E-13	6.98E-14	1835	1.69E-13	1.03E-13	2095	1.93E-14	1.10E-14	2355	5.99E-14	2.46E-14	2615	1.71E-13	8.91E-14	2875	2.48E-13	1.25E-13	3135	2.96E-13	1.40E-13
1320	8.22E-14	1.93E-14	1580	2.41E-13	7.44E-14	1840	1.72E-13	8.10E-14	2100	4.01E-14	2.58E-14	2360	5.86E-14	4.22E-14	2620	1.71E-13	8.93E-14	2880	2.46E-13	1.10E-13	3140	3.04E-13	1.49E-13
1325	8.44E-14	1.87E-14	1585	2.07E-13	4.60E-14	1845	1.72E-13	8.57E-14	2105	3.69E-14	3.88E-14	2365	5.48E-14	3.16E-14	2625	1.66E-13	9.31E-14	2885	2.45E-13	1.10E-13	3145	3.04E-13	1.49E-13
1330	8.71E-14	1.79E-14	1590	2.24E-13	6.54E-14	1850	1.65E-13	7.58E-14	2110	2.84E-14	2.73E-14	2370	6.30E-14	4.56E-14	2630	1.75E-13	9.15E-14	2890	2.42E-13	1.10E-13	3150	3.00E-13	1.51E-13
1335	7.47E-14	2.18E-14	1595	2.13E-13	7.23E-14	1855	1.62E-13	5.82E-14	2115	6.44E-14	3.06E-14	2375	6.00E-14	4.16E-14	2635	1.78E-13	8.71E-14	2895	2.45E-13	1.12E-13	3155	2.78E-13	1.48E-13
1340	8.11E-14	1.51E-14	1600	2.13E-13	4.71E-14	1860	1.61E-13	6.98E-14	2120	3.35E-14	2.54E-14	2380	7.98E-14	4.76E-14	2640	1.74E-13	9.32E-14	2900	2.61E-13	1.27E-13	3160	2.61E-13	1.48E-13
1345	9.08E-14	2.01E-14	1605	2.20E-13	3.52E-14	1865	1.50E-13	9.77E-14	2125	4.96E-14	3.16E-14	2385	4.96E-14	3.97E-14	2645	1.82E-13	1.01E-13	2905	2.41E-13	1.18E-13	3165	3.18E-13	2.04E-13
1350	9.88E-14	2.13E-14	1610	2.20E-13	5.20E-14	1870	1.63E-13	7.73E-14	2130	5.00E-14	2.42E-14	2390	6.75E-14	4.52E-14	2650	1.88E-13	1.02E-13	2910	2.53E-13	1.26E-13	3170	3.46E-13	1.96E-13
1355	8.84E-14	1.85E-14	1615	2.27E-13	3.93E-14	1875	1.63E-13	7.88E-14	2135	2.98E-14	1.93E-14	2395	9.11E-14	4.53E-14	2655	1.91E-13	9.02E-14	2915	2.49E-13	1.07E-13	3175	2.88E-13	1.97E-13
1360	8.85E-14																						



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	0.00E+00	4.03E-13	1410	9.39E-14	2.38E-12	1670	9.15E-14	1.26E-12	1930	3.92E-14	1.05E-12	2190	3.29E-14	4.51E-13	2450	5.29E-14	4.94E-13
1155	5.87E-14	2.42E-13	1415	7.02E-14	1.79E-12	1675	1.23E-13	1.14E-12	1935	4.27E-14	8.33E-13	2195	.....	1.96E-13	2455	3.32E-14	6.39E-13
1160	4.29E-14	4.56E-14	1420	6.55E-14	1.52E-12	1680	9.09E-13	1.07E-12	1940	2.94E-14	6.33E-13	2200	0.00E+00	2.46E-13	2460	3.67E-14	6.49E-13
1165	7.24E-14	1.09E-14	1425	5.10E-14	1.60E-12	1685	8.01E-14	9.77E-13	1945	3.49E-14	6.01E-13	2205	0.00E+00	2.78E-13	2465	5.18E-14	6.79E-13
1170	3.15E-14	9.43E-13	1430	5.63E-14	1.20E-12	1690	9.10E-14	9.69E-13	1950	4.77E-14	5.50E-13	2210	4.69E-16	3.02E-13	2470	5.18E-14	5.69E-13
1175	0.00E+00	1.24E-12	1435	8.75E-14	1.26E-12	1695	8.62E-14	1.02E-12	1955	4.89E-14	4.79E-13	2215	2.08E-14	8.05E-14	2475	4.06E-14	5.87E-13
1180	2.61E-14	5.77E-13	1440	9.36E-14	1.26E-12	1700	1.17E-13	1.04E-12	1960	3.44E-14	3.98E-13	2220	1.42E-14	1.91E-13	2480	5.08E-14	5.27E-13
1185	8.90E-15	1.63E-13	1445	4.79E-14	1.03E-12	1705	7.46E-14	1.13E-12	1965	4.84E-15	3.67E-13	2225	1.71E-15	3.40E-13	2485	3.73E-14	4.54E-13
1190	0.00E+00	6.43E-13	1450	6.05E-14	1.25E-12	1710	6.65E-14	1.25E-12	1970	0.00E+00	6.88E-13	2230	9.51E-15	3.40E-13	2490	3.53E-14	5.03E-13
1195	0.00E+00	3.11E-13	1455	8.23E-14	1.44E-12	1715	5.54E-14	1.44E-12	1975	3.17E-14	5.89E-13	2235	5.48E-15	3.14E-13	2495	3.58E-14	7.93E-13
1200	0.7E-14	2.39E-13	1460	7.69E-14	1.72E-12	1720	6.54E-14	1.63E-12	1980	0.00E+00	5.98E-13	2240	8.74E-15	3.07E-13	2500	5.95E-14	9.18E-13
1205	1.13E-13	2.65E-13	1465	8.06E-14	1.90E-12	1725	1.01E-13	1.56E-12	1985	2.35E-14	7.96E-13	2245	0.00E+00	3.26E-13	2505	5.69E-14	1.01E-12
1210	6.33E-13	4.11E-13	1470	8.91E-14	1.99E-12	1730	1.24E-13	1.46E-12	1990	1.21E-14	8.18E-13	2250	9.54E-15	3.44E-13	2510	5.59E-14	1.29E-12
1215	1.22E-12	5.58E-13	1475	6.49E-14	1.85E-12	1735	1.04E-13	1.21E-12	1995	0.00E+00	7.77E-13	2255	1.62E-14	2.55E-13	2515	6.64E-14	1.56E-12
1220	4.48E-13	3.42E-13	1480	1.08E-13	1.69E-12	1740	1.16E-13	1.02E-12	2000	2.13E-14	9.48E-13	2260	9.01E-15	3.90E-13	2520	6.75E-14	1.86E-12
1225	4.78E-13	4.04E-13	1485	8.69E-13	1.69E-12	1745	8.98E-14	1.22E-12	2005	0.00E+00	1.22E-12	2265	0.00E+00	4.91E-13	2525	5.68E-14	2.75E-12
1230	1.13E-14	6.29E-13	1490	1.63E-13	1.41E-12	1750	1.25E-13	9.81E-13	2010	0.00E+00	1.22E-12	2270	1.98E-14	3.64E-13	2530	8.42E-14	3.51E-12
1235	6.55E-15	3.85E-13	1495	1.08E-13	1.51E-12	1755	1.16E-13	9.23E-13	2015	1.13E-14	1.09E-12	2275	0.00E+00	2.99E-13	2535	6.46E-14	3.06E-12
1240	1.56E-14	6.01E-13	1500	8.92E-14	1.65E-12	1760	1.01E-13	9.48E-13	2020	1.28E-14	8.54E-13	2280	0.00E+00	1.47E-13	2540	8.74E-14	2.34E-12
1245	3.52E-14	8.62E-13	1505	1.23E-13	1.65E-12	1765	1.14E-13	9.39E-13	2025	0.00E+00	8.27E-13	2285	0.00E+00	6.12E-13	2545	7.96E-14	1.61E-12
1250	5.33E-14	8.34E-13	1510	1.07E-13	1.31E-12	1770	1.15E-13	8.87E-13	2030	3.12E-14	6.69E-13	2290	0.00E+00	1.94E-12	2550	7.36E-14	1.10E-12
1255	2.13E-14	6.35E-13	1515	8.10E-14	1.25E-12	1775	1.04E-13	8.97E-13	2035	0.03E-14	5.35E-13	2295	0.00E+00	2.88E-12	2555	6.57E-14	8.12E-13
1260	2.98E-14	5.08E-13	1520	1.08E-13	1.08E-12	1780	1.08E-13	9.34E-13	2040	4.71E-14	4.10E-13	2300	1.19E-14	3.29E-12	2560	7.65E-14	7.11E-13
1265	2.49E-14	6.09E-13	1525	6.14E-14	1.03E-12	1785	9.14E-14	9.84E-13	2045	6.79E-16	3.70E-13	2305	1.68E-14	3.12E-12	2565	8.51E-14	6.36E-13
1270	3.70E-14	6.40E-13	1530	3.73E-14	8.48E-13	1790	8.48E-14	1.19E-12	2050	0.00E+00	3.55E-13	2310	4.95E-15	2.70E-12	2570	1.09E-13	5.77E-13
1275	1.28E-14	7.31E-13	1535	9.06E-14	2.96E-13	1795	8.52E-14	1.27E-12	2055	.....	5.35E-13	2315	2.63E-14	1.73E-12	2575	8.63E-14	5.92E-13
1280	4.77E-14	7.09E-13	1540	6.65E-14	1.20E-12	1800	9.35E-14	1.13E-12	2060	4.51E-15	7.21E-13	2320	7.83E-15	9.47E-13	2580	.....	6.43E-13
1285	6.65E-14	6.69E-13	1545	1.37E-14	5.00E-12	1805	9.17E-14	1.24E-12	2065	1.08E-15	7.88E-13	2325	5.63E-15	7.87E-13	2585	.....	8.64E-13
1290	5.40E-14	6.88E-13	1550	8.91E-14	9.37E-12	1810	9.60E-14	1.66E-12	2070	4.08E-14	7.67E-13	2330	2.47E-14	8.54E-13	2590	7.49E-14	9.61E-13
1295	5.40E-14	6.88E-13	1555	1.38E-13	1.11E-11	1815	9.38E-14	1.72E-12	2075	5.17E-14	8.49E-13	2335	3.63E-14	9.07E-13	2595	9.09E-14	1.01E-12
1300	5.98E-14	7.04E-13	1560	1.05E-13	1.67E-11	1820	9.00E-14	1.42E-12	2080	5.20E-14	7.81E-13	2340	2.62E-14	7.99E-13	2600	7.40E-14	1.04E-12
1305	3.95E-14	8.21E-13	1565	7.45E-14	4.93E-12	1825	8.27E-14	1.01E-12	2085	4.67E-14	6.86E-13	2345	3.37E-14	6.78E-13	2605	8.23E-14	9.98E-13
1310	2.92E-14	7.86E-13	1570	9.87E-14	3.94E-12	1830	8.56E-14	9.47E-13	2090	3.10E-14	5.90E-13	2350	2.28E-14	4.61E-13	2610	1.07E-13	8.32E-13
1315	3.86E-14	8.67E-13	1575	1.29E-13	2.54E-12	1835	8.09E-14	8.93E-13	2095	1.57E-15	5.68E-13	2355	2.07E-14	4.17E-13	2615	9.75E-14	8.39E-13
1320	4.69E-14	7.29E-13	1580	9.97E-14	2.54E-12	1840	8.27E-14	8.46E-13	2100	2.79E-14	8.15E-13	2360	1.93E-14	4.92E-13	2620	1.02E-13	7.64E-13
1325	4.74E-14	5.72E-13	1585	1.08E-13	2.45E-12	1845	1.01E-13	8.79E-13	2105	2.79E-14	7.27E-13	2365	0.00E+00	4.59E-13	2625	1.13E-13	6.79E-13
1330	4.60E-14	6.63E-13	1590	8.10E-14	1.93E-12	1850	7.63E-14	9.05E-13	2110	1.79E-15	6.16E-13	2370	1.44E-14	5.99E-13	2630	9.96E-14	6.39E-13
1335	5.25E-14	1.01E-12	1595	7.73E-14	1.74E-12	1855	6.14E-14	8.46E-13	2115	2.43E-14	4.69E-13	2375	9.63E-15	5.90E-13	2635	8.09E-14	6.58E-13
1340	4.02E-14	1.67E-12	1600	6.06E-14	1.53E-12	1860	6.66E-14	7.86E-13	2120	0.00E+00	4.84E-13	2380	2.87E-14	8.64E-13	2640	8.24E-14	6.03E-13
1345	4.13E-14	1.59E-12	1605	7.64E-14	1.61E-12	1865	7.58E-14	7.45E-13	2125	1.49E-14	6.19E-13	2385	1.86E-14	9.69E-13	2645	8.81E-14	7.93E-13
1350	7.03E-14	1.09E-12	1610	9.20E-14	1.95E-12	1870	7.32E-14	8.36E-13	2130	5.55E-14	4.20E-13	2390	2.91E-14	8.86E-13	2650	1.13E-13	5.02E-13
1355	4.49E-14	8.75E-13	1615	5.74E-14	2.43E-12	1875	8.17E-14	8.51E-13	2135	3.31E-14	4.57E-13	2395	3.14E-14	1.02E-12	2655	1.26E-13	5.10E-13
1360	9.95E-14	7.95E-13	1620	7.02E-14	2.56E-12	1880	6.78E-14	8.45E-13	2140	4.85E-15	4.94E-13	2400	4.27E-14	1.32E-12	2660	1.17E-13	6.01E-13
1365	4.80E-14	1.76E-13	1625	6.90E-14	2.29E-12	1885	7.04E-14	8.13E-13	2145	0.00E+00	6.12E-13	2405	3.22E-14	1.61E-12	2665	1.37E-13	6.47E-13
1370	6.71E-14	1.68E-12	1630	9.67E-14	2.29E-12	1890	6.54E-14	9.85E-13	2150	0.00E+00	6.07E-13	2410	2.73E-14	1.71E-12	2670	1.18E-13	6.32E-13
1375	6.07E-14	1.56E-12	1635	1.12E-13	3.74E-12	1895	5.38E-14	1.52E-12	2155	3.01E-14	4.27E-13	2415	2.96E-14	1.18E-12	2675	9.85E-14	6.71E-13
1380	6.06E-14	5.23E-13	1640	1.05E-13	4.63E-12	1900	5.71E-14	1.98E-12	2160	9.09E-15	4.79E-13	2420	3.51E-14	8.49E-13	2680	6.42E-14	7.79E-13
1385	5.02E-14	5.46E-13	1645	1.14E-13	3.45E-12	1905	3.40E-14	1.95E-12	2165	0.00E+00	5.36E-13	2425	3.06E-14	7.81E-13	2685	8.26E-14	8.62E-13
1390	7.51E-15	5.93E-13	1650	7.29E-14	2.31E-12	1910	4.16E-14	2.02E-12	2170	4.96E-15	4.85E-13	2430	4.50E-14	7.88E-13	2690	8.55E-14	1.04E-12
1395	1.34E-14	1.31E-12	1655	7.90E-14	1.68E-12	1915	5.26E-14	2.15E-12	2175	5.35E-16	2.06E-13	2435	3.64E-14	7.23E-13	2695	8.50E-14	1.04E-12
1400	1.70E-14	2.35E-12	1660	1.09E-13	1.53E-12	1920	3.58E-14	1.79E-12	2180	0.00E+00	5.88E-13	2440	4.09E-14	7.92E-13	2700	1.00E-13	1.28E-12
1405	1.19E-13	2.93E-12	1665	1.20E-13	1.41E-12	1925	3.45E-14	1.31E-12	2185	5.80E-15	5.18E-13	2445	5.37E-14	6.81E-13	2705	1.13E-13	1.26E-12



FLUX-1: HD 16523 (Wolf-Rayet Star: WC 5)

FLUX-2: HD 76536 (Wolf-Rayet Star: WC 6)

Plate 98

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	9.35E-13	3.26E-13	1410	1.65E-12	2.32E-12	1670	5.54E-13	1.63E-12	1930	3.76E-13	1.06E-12	2190	0.00E+00	1.71E-13	2450	1.17E-13	5.06E-13	2710	3.66E-13	9.83E-13
1155	1.00E-13	1.16E-13	1415	1.29E-12	1.59E-12	1675	4.82E-13	1.63E-12	1935	2.77E-13	8.08E-13	2195	0.00E+00	1.37E-13	2455	1.67E-13	5.61E-13	2715	2.88E-13	8.59E-13
1160	0.00E+00	9.22E-14	1420	9.21E-13	1.31E-12	1680	5.09E-13	1.47E-12	1940	2.11E-13	6.23E-13	2200	0.00E+00	2.40E-13	2460	1.65E-13	5.24E-13	2720	3.02E-13	8.36E-13
1165	4.79E-14	3.74E-14	1425	9.00E-13	1.46E-12	1685	4.81E-13	1.27E-12	1945	1.78E-13	5.50E-13	2205	0.00E+00	1.72E-13	2465	1.40E-13	4.98E-13	2725	3.33E-13	9.63E-13
1170	4.50E-13	2.23E-13	1430	8.56E-13	1.89E-12	1690	5.08E-13	1.40E-12	1950	1.79E-13	5.25E-13	2210	0.00E+00	1.84E-13	2470	1.42E-13	4.85E-13	2730	4.15E-13	1.28E-12
1175	1.00E-12	1.07E-12	1435	7.71E-13	1.36E-12	1695	5.70E-13	1.40E-12	1955	1.62E-13	5.56E-13	2215	3.00E-17	1.56E-13	2475	1.73E-13	5.12E-13	2735	4.56E-13	1.45E-12
1180	1.00E-12	1.25E-12	1440	7.14E-13	1.26E-12	1700	4.96E-13	1.40E-12	1960	1.25E-13	4.19E-13	2220	1.27E-14	8.98E-14	2480	1.45E-13	5.31E-13	2740	3.94E-13	1.32E-12
1185	4.40E-13	8.72E-13	1445	7.50E-13	1.27E-12	1705	5.19E-13	1.36E-12	1965	1.15E-13	3.93E-13	2225	8.02E-14	1.99E-13	2485	1.44E-13	4.68E-13	2745	3.70E-13	1.12E-12
1190	2.86E-13	7.19E-13	1450	7.09E-13	1.15E-12	1710	5.78E-13	1.34E-12	1970	1.25E-13	4.74E-13	2230	0.00E+00	1.92E-13	2490	9.43E-14	4.74E-13	2750	3.92E-13	1.01E-12
1195	6.23E-14	6.14E-14	1455	8.37E-13	1.34E-12	1715	6.53E-13	1.56E-12	1975	1.34E-13	5.79E-13	2235	0.00E+00	1.94E-13	2495	1.72E-13	5.77E-13	2755	4.52E-13	9.85E-13
1200	1.21E-13	3.79E-13	1460	9.35E-13	1.66E-12	1720	6.32E-13	2.22E-12	1980	1.75E-13	5.85E-13	2240	0.00E+00	2.13E-13	2500	2.71E-13	6.71E-13	2760	3.52E-13	9.43E-13
1205	1.46E-13	5.02E-13	1465	1.00E-12	1.95E-12	1725	7.72E-13	2.43E-12	1985	2.42E-13	7.35E-13	2245	0.00E+00	1.62E-13	2505	3.24E-13	7.96E-13	2765	3.16E-13	8.23E-13
1210	1.95E-13	1.23E-12	1470	1.01E-12	1.92E-12	1730	7.20E-13	2.07E-12	1990	2.29E-13	7.06E-13	2250	8.50E-16	2.28E-13	2510	3.57E-13	9.37E-13	2770	2.81E-13	7.58E-13
1215	3.18E-13	2.13E-12	1475	9.81E-12	1.64E-12	1735	5.67E-13	1.62E-12	1995	1.17E-13	6.23E-13	2255	0.00E+00	2.67E-13	2515	4.61E-13	1.09E-12	2775	3.32E-13	7.87E-13
1220	1.93E-13	1.38E-12	1480	1.05E-12	1.97E-12	1740	4.39E-13	1.25E-12	2000	2.94E-13	6.78E-13	2260	4.62E-14	2.61E-13	2520	6.81E-13	1.36E-12	2780	4.61E-13	9.73E-13
1225	1.98E-13	3.75E-13	1485	9.58E-13	1.85E-12	1745	4.34E-13	1.16E-12	2005	3.37E-13	7.41E-13	2265	3.73E-14	2.74E-13	2525	9.30E-13	2.15E-12	2785	5.75E-13	1.19E-12
1230	3.65E-13	6.41E-13	1490	7.61E-13	1.54E-12	1750	4.20E-13	1.15E-12	2010	2.67E-13	8.29E-13	2270	0.00E+00	2.88E-13	2530	1.08E-12	2.99E-12	2790	5.66E-13	1.38E-12
1235	3.02E-13	5.74E-13	1495	7.12E-13	1.42E-12	1755	3.84E-13	1.10E-12	2015	2.63E-13	9.08E-13	2275	7.43E-14	2.49E-13	2535	8.51E-13	2.93E-12	2795	4.87E-13	1.12E-12
1240	3.27E-13	4.41E-13	1500	8.43E-13	1.73E-12	1760	4.26E-13	1.22E-12	2020	2.43E-13	7.66E-13	2280	0.00E+00	1.73E-13	2540	6.15E-13	1.92E-12	2800	4.23E-13	9.90E-13
1245	6.56E-13	9.34E-13	1505	8.69E-13	1.74E-12	1765	4.05E-13	1.31E-12	2025	1.55E-13	6.21E-13	2285	1.14E-13	1.74E-13	2545	3.91E-13	1.34E-12	2805	3.87E-13	9.23E-13
1250	7.41E-13	1.05E-12	1510	7.73E-13	1.50E-12	1770	4.43E-13	1.22E-12	2030	3.49E-14	4.57E-13	2290	3.20E-13	1.07E-12	2550	2.80E-13	1.00E-12	2810	4.01E-13	9.94E-13
1255	5.4E-13	7.68E-13	1515	6.44E-13	1.27E-12	1775	4.11E-13	1.03E-12	2035	5.71E-14	4.13E-13	2295	4.34E-13	2.25E-12	2555	2.12E-13	8.04E-13	2815	4.51E-13	1.15E-12
1260	4.95E-13	6.49E-13	1520	5.91E-13	1.20E-12	1780	3.92E-13	1.02E-12	2040	4.69E-14	3.86E-13	2300	4.83E-13	2.76E-12	2560	2.32E-13	7.28E-13	2820	4.71E-13	1.22E-12
1265	5.15E-13	6.88E-13	1525	5.44E-13	1.16E-12	1785	4.54E-13	1.09E-12	2045	4.56E-14	3.39E-13	2305	4.03E-13	2.34E-12	2565	2.11E-13	6.37E-13	2825	4.89E-13	1.19E-12
1270	4.70E-13	6.43E-13	1530	4.22E-13	1.57E-12	1790	5.18E-13	1.28E-12	2050	6.71E-14	2.78E-13	2310	3.30E-13	1.74E-12	2570	1.35E-13	6.63E-13	2830	4.77E-13	1.18E-12
1275	5.13E-13	6.94E-13	1535	2.01E-13	1.01E-12	1795	5.74E-13	1.41E-12	2055	8.06E-14	2.38E-13	2315	1.73E-13	9.72E-13	2575	2.15E-13	6.90E-13	2835	3.96E-13	1.15E-12
1280	5.29E-13	7.22E-13	1540	2.76E-13	4.02E-13	1800	5.29E-13	1.37E-12	2060	5.32E-14	2.21E-13	2320	5.95E-14	5.43E-13	2580	2.08E-13	5.52E-13	2840	3.67E-13	1.14E-12
1285	6.03E-13	8.28E-13	1545	1.36E-12	1.32E-12	1805	5.65E-13	1.33E-12	2065	9.37E-14	5.22E-13	2325	7.42E-14	4.83E-13	2585	2.45E-13	7.18E-13	2845	3.57E-13	1.13E-12
1290	6.01E-13	7.47E-13	1550	3.65E-12	3.77E-12	1810	6.98E-13	1.43E-12	2070	9.37E-14	5.21E-13	2330	1.03E-13	5.95E-13	2590	3.48E-13	1.07E-12	2850	3.18E-13	1.02E-12
1295	5.93E-13	7.70E-13	1555	5.06E-12	5.82E-12	1815	8.24E-13	1.64E-12	2075	2.43E-14	4.72E-13	2335	1.59E-13	6.95E-13	2595	4.13E-13	1.26E-12	2855	3.43E-13	8.86E-13
1300	5.75E-13	8.52E-13	1560	3.89E-12	5.29E-12	1820	7.10E-13	1.50E-12	2080	2.00E-13	4.72E-13	2340	1.29E-13	6.04E-13	2600	3.83E-13	1.11E-12	2860	3.47E-13	8.70E-13
1305	5.82E-13	9.20E-13	1565	2.77E-12	4.51E-12	1825	5.07E-13	1.26E-12	2085	1.41E-13	4.32E-13	2345	7.84E-14	5.54E-13	2605	3.50E-13	1.02E-12	2865	3.01E-13	8.48E-13
1310	6.39E-13	1.11E-12	1570	1.84E-12	3.62E-12	1830	3.76E-13	9.99E-13	2090	2.60E-14	3.98E-13	2350	2.00E-14	3.95E-13	2610	3.18E-13	8.73E-13	2870	2.95E-13	7.73E-13
1315	6.63E-13	9.06E-13	1575	1.42E-12	3.22E-12	1835	3.77E-13	9.93E-13	2095	0.00E+00	3.72E-13	2355	9.45E-14	3.77E-13	2615	2.81E-13	8.21E-13	2875	2.58E-13	7.49E-13
1320	6.77E-13	1.18E-12	1580	1.22E-12	2.82E-12	1840	3.33E-13	9.91E-13	2100	1.41E-13	4.91E-13	2360	1.02E-13	4.53E-13	2620	2.06E-13	8.19E-13	2880	2.78E-13	7.43E-13
1325	4.68E-13	7.09E-13	1585	1.12E-12	2.56E-12	1845	3.39E-13	9.52E-13	2105	1.85E-13	5.50E-13	2365	1.14E-13	4.21E-13	2625	1.97E-13	7.40E-13	2885	3.15E-13	7.83E-13
1330	4.70E-13	8.09E-13	1590	1.12E-12	2.21E-12	1850	3.35E-13	9.38E-13	2110	2.08E-13	5.05E-13	2370	1.48E-13	4.47E-13	2630	1.88E-13	6.58E-13	2890	4.41E-13	9.54E-13
1335	5.70E-13	1.24E-12	1595	8.50E-13	1.72E-12	1855	3.05E-13	9.44E-13	2115	9.38E-14	4.15E-13	2375	8.33E-14	4.75E-13	2635	1.75E-13	5.60E-13	2895	5.51E-13	1.32E-12
1340	1.12E-12	1.65E-12	1600	1.47E-12	3.22E-12	1860	4.72E-13	1.12E-12	2120	9.1E-14	3.35E-13	2380	1.48E-13	6.05E-13	2640	2.03E-13	6.40E-13	2900	7.28E-13	1.69E-12
1345	1.35E-12	1.98E-12	1605	8.07E-13	1.73E-12	1865	2.99E-13	8.59E-13	2125	2.03E-13	4.07E-13	2385	1.49E-13	6.49E-13	2645	2.13E-13	6.96E-13	2905	8.64E-13	2.17E-12
1350	9.27E-13	1.43E-12	1610	8.93E-13	2.00E-12	1870	3.01E-13	8.73E-13	2130	1.82E-13	3.02E-13	2390	1.68E-13	6.62E-13	2650	1.72E-13	6.38E-13	2910	9.40E-13	2.36E-12
1355	6.10E-13	1.00E-12	1615	1.09E-12	2.28E-12	1875	3.46E-13	9.09E-13	2135	9.35E-14	2.18E-13	2395	2.64E-13	7.32E-13	2655	2.23E-13	6.99E-13	2915	8.90E-13	2.32E-12
1360	6.89E-13	1.06E-12	1620	1.19E-12	2.35E-12	1880	3.22E-13	9.06E-13	2140	0.00E+00	3.21E-13	2400	3.52E-13	7.92E-13	2660	2.58E-13	6.23E-13	2920	7.32E-13	1.91E-12
1365	5.92E-13	1.02E-12	1625	1.10E-12	2.60E-12	1885	2.93E-13	9.18E-13	2145	4.19E-14	3.78E-13	2405	4.33E-13	1.29E-12	2665	2.33E-13	6.48E-13	2925	6.06E-13	1.53E-12
1370	7.73E-13	8.79E-13	1630	1.18E-12	2.67E-12	1890	3.42E-13	9.93E-13	2150	3.62E-14	3.50E-13	2410	3.68E-13	1.36E-12	2670	2.02E-13	6.86E-13	2930	5.24E-13	1.27E-12
1375	1.13E-12	1.65E-12	1635	1.47E-12	3.22E-12	1895	4.72E-13	1.12E-12	2155	1.26E-13	3.02E-13	2415	3.02E-13	1.03E-12	2675	2.46E-13	7.39E-13	2935	4.91E-13	1.14E-12
1380	4.69E-13	1.37E-12	1640	2.35E-12	4.97E-12	1900	7.55E-13	1.78E-12	2160	6.89E-14	3.07E-13	2420	9.32E-14	6.35E-13	2680	3.14E-13	8.25E-13	2940	4.97E-13	1.11E-12
1385	1.58E-13	4.36E-13	1645	1.20E-12	4.33E-12	1905	7.68E-13	2.59E-12	2165	5.60E-14	2.98E-13	2425	1.61E-13	5.81E-13	2685	3.12E-13	8.49E-13	2945	4.85E-13	1.08E-12
1390	2.71E-13	5.54E-13																		

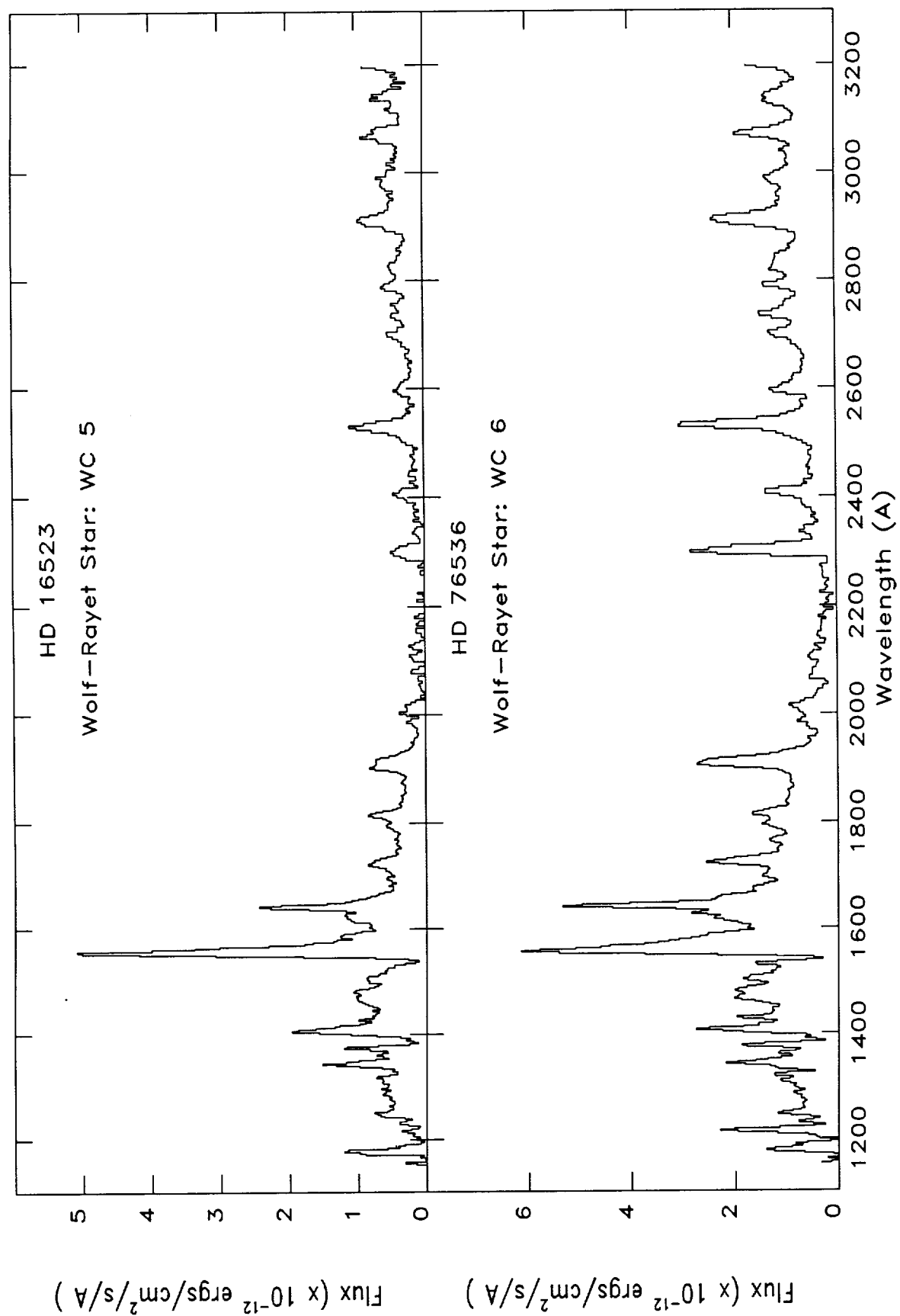
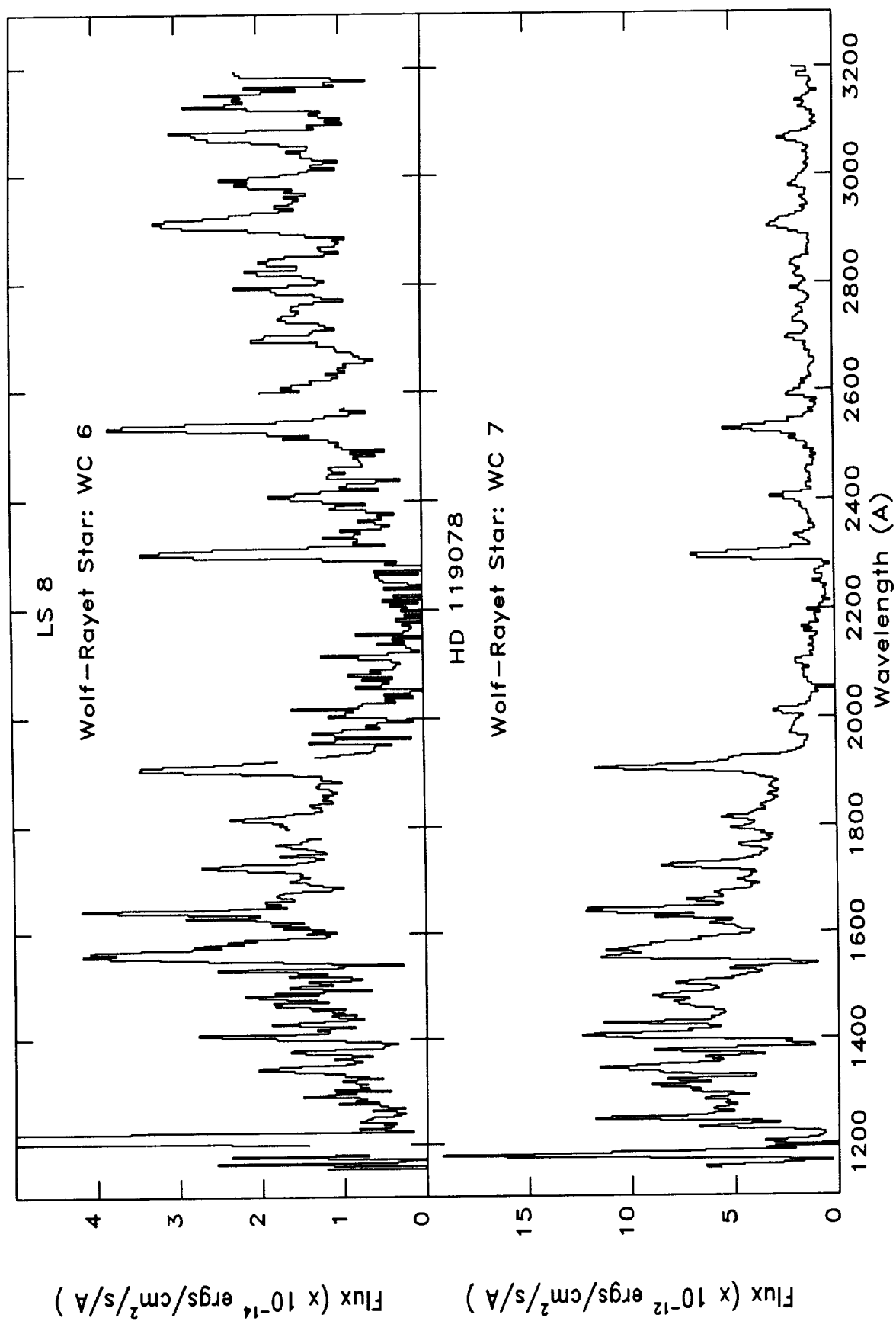
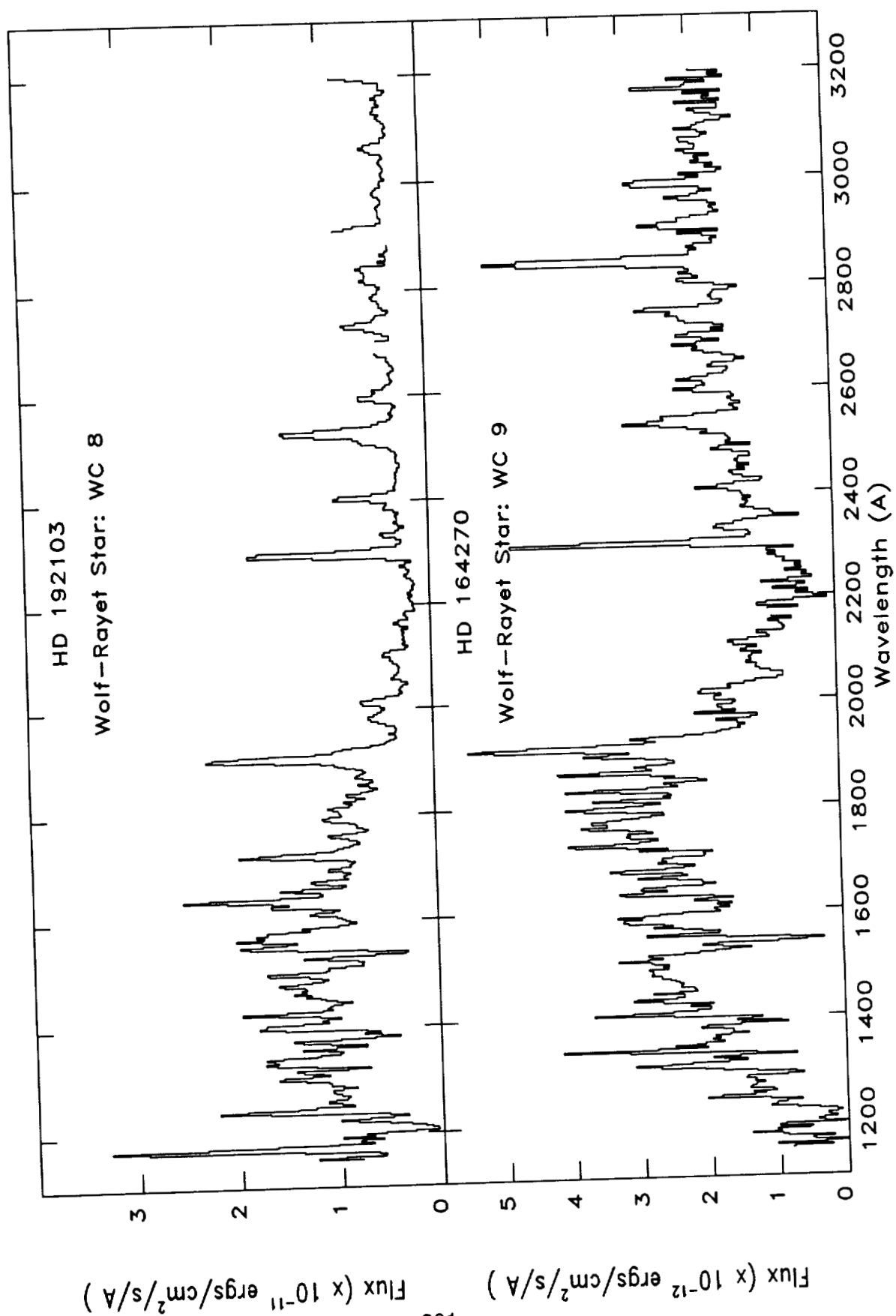


Plate 99

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	1.22E-14	5.01E-12	1410	1.80E-14	1.02E-11	1670	1.80E-14	5.71E-12	1930	1.24E-14	2.85E-12	2190	1.42E-15	8.03E-13	2450	9.83E-15	1.30E-12	2710	1.32E-14	1.25E-12
1155	0.00E+00	6.14E-12	1415	1.21E-14	7.15E-12	1675	1.73E-14	5.82E-12	1935	9.21E-15	2.28E-12	2195	0.00E+00	1.08E-12	2455	1.07E-14	1.30E-12	2715	1.13E-14	1.18E-12
1160	1.18E-14	3.51E-12	1420	1.20E-14	5.93E-12	1680	1.29E-14	4.67E-12	1940	6.20E-15	1.84E-12	2200	2.34E-15	8.38E-13	2460	1.10E-14	1.11E-12	2720	1.21E-14	1.30E-12
1165	1.10E-14	1.08E-12	1425	1.30E-14	7.72E-12	1685	1.07E-14	4.17E-12	1945	6.07E-15	1.57E-12	2205	2.89E-15	7.01E-13	2465	7.20E-15	9.99E-13	2725	1.21E-14	1.68E-12
1170	1.88E-15	5.38E-12	1430	1.74E-14	1.02E-11	1690	1.31E-14	3.88E-12	1950	5.20E-15	1.52E-12	2210	1.83E-15	5.07E-13	2470	7.40E-15	9.29E-13	2730	1.58E-14	1.88E-12
1175	1.86E-15	1.63E-11	1435	1.11E-14	6.47E-12	1695	1.50E-14	4.44E-12	1955	1.10E-14	1.47E-12	2215	3.26E-15	2.96E-13	2475	7.84E-15	1.09E-12	2735	1.72E-14	1.74E-12
1180	9.15E-15	1.39E-11	1440	8.94E-15	6.03E-12	1700	1.57E-14	4.57E-12	1960	1.08E-14	1.37E-12	2220	0.00E+00	4.92E-13	2480	7.06E-15	8.84E-13	2740	1.65E-14	1.59E-12
1185	0.00E+00	9.46E-12	1445	1.03E-14	5.64E-12	1705	1.46E-14	4.19E-12	1965	2.44E-15	1.60E-12	2225	2.84E-15	4.05E-13	2485	7.24E-15	1.05E-12	2745	1.50E-14	1.42E-12
1190	1.44E-14	3.03E-12	1450	1.03E-14	5.52E-12	1710	1.51E-14	4.04E-12	1970	1.17E-14	2.12E-12	2230	0.00E+00	4.28E-13	2490	5.50E-15	1.19E-12	2750	1.57E-14	1.52E-12
1195	1.44E-14	1.77E-12	1455	1.24E-14	6.11E-12	1715	1.71E-14	4.38E-12	1975	1.29E-14	2.14E-12	2235	5.76E-16	4.83E-13	2495	8.69E-15	1.33E-12	2755	1.57E-14	1.67E-12
1200	3.20E-14	2.97E-12	1460	1.37E-14	7.08E-12	1720	2.38E-14	7.10E-12	1980	7.78E-15	2.11E-12	2240	1.96E-15	3.70E-13	2500	1.03E-14	1.30E-12	2760	1.50E-14	1.42E-12
1205	2.84E-13	3.00E-12	1465	1.80E-14	7.71E-12	1725	2.59E-14	8.29E-12	1985	6.48E-15	2.00E-12	2245	0.00E+00	6.61E-13	2505	1.03E-14	1.30E-12	2765	1.32E-14	1.16E-12
1210	7.60E-13	1.23E-12	1470	1.46E-14	7.70E-12	1730	1.96E-14	6.68E-12	1990	6.02E-15	1.97E-12	2250	3.21E-15	9.44E-13	2510	1.26E-14	2.09E-12	2770	9.70E-15	1.09E-12
1215	6.08E-13	7.20E-13	1475	1.50E-14	7.66E-12	1735	1.40E-14	4.93E-12	1995	2.11E-15	1.89E-12	2255	5.03E-15	5.73E-13	2515	1.54E-14	1.92E-12	2775	1.21E-14	1.17E-12
1220	1.33E-13	7.38E-13	1480	2.10E-14	8.76E-12	1740	1.29E-14	4.03E-12	2000	5.41E-15	1.65E-12	2260	5.53E-15	7.02E-13	2520	1.61E-14	2.80E-12	2780	1.41E-14	1.35E-12
1225	4.02E-15	2.78E-12	1485	1.37E-14	7.66E-12	1745	1.62E-14	3.69E-12	2005	1.10E-14	2.23E-12	2265	1.44E-15	9.29E-13	2525	2.44E-14	3.95E-12	2785	1.77E-14	1.92E-12
1230	6.70E-15	6.01E-12	1490	1.16E-14	6.13E-12	1750	1.30E-14	3.52E-12	2010	9.20E-15	2.95E-12	2270	5.18E-15	7.77E-13	2530	3.60E-14	4.45E-12	2790	2.06E-14	1.85E-12
1235	4.55E-15	4.37E-12	1495	1.19E-14	5.85E-12	1755	1.32E-14	3.52E-12	2015	1.17E-14	2.74E-12	2275	0.00E+00	5.27E-13	2535	3.66E-14	2.75E-12	2795	1.86E-14	1.52E-12
1240	5.25E-15	3.81E-12	1500	1.50E-14	6.84E-12	1760	1.56E-14	4.44E-12	2020	1.10E-14	1.69E-12	2280	1.05E-15	2.72E-13	2540	2.76E-14	3.51E-12	2800	1.35E-14	1.37E-12
1245	7.47E-15	1.04E-11	1505	1.25E-14	7.56E-12	1765	1.75E-14	4.59E-12	2025	7.59E-15	1.34E-12	2285	3.81E-15	9.61E-13	2545	1.66E-14	2.19E-12	2805	1.18E-14	1.33E-12
1250	6.40E-15	9.10E-12	1510	1.14E-14	5.91E-12	1770	1.51E-14	3.59E-12	2030	4.28E-15	1.23E-12	2290	7.93E-15	4.45E-12	2550	1.27E-14	1.47E-12	2810	2.80E-14	1.66E-12
1255	3.47E-15	6.25E-12	1515	8.53E-15	4.95E-12	1775	1.44E-14	3.21E-12	2035	4.43E-15	1.19E-12	2295	2.37E-14	6.72E-12	2555	1.03E-14	1.23E-12	2815	1.58E-14	1.83E-12
1260	3.31E-15	5.39E-12	1520	1.61E-14	4.26E-12	1780	1.30E-14	3.35E-12	2040	1.72E-15	1.15E-12	2300	3.18E-14	6.10E-12	2560	7.63E-15	1.03E-12	2820	2.03E-14	1.69E-12
1265	5.98E-15	5.97E-12	1525	1.81E-14	3.80E-12	1785	0.00E+00	0.00E+00	2045	3.71E-15	9.00E-13	2305	3.18E-14	4.32E-12	2565	8.63E-15	1.17E-12	2825	1.89E-14	1.58E-12
1270	3.69E-15	5.32E-12	1530	2.29E-14	4.86E-12	1790	0.00E+00	0.00E+00	2050	0.00E+00	9.55E-13	2310	2.38E-14	2.49E-12	2570	9.38E-15	8.50E-13	2830	1.50E-14	1.87E-12
1275	7.28E-15	5.25E-12	1535	1.27E-14	3.58E-12	1795	1.66E-14	4.74E-12	2055	1.97E-15	5.08E-13	2315	1.18E-14	1.30E-12	2575	9.28E-15	8.66E-13	2835	1.74E-14	2.00E-12
1280	7.69E-15	5.48E-12	1540	6.02E-15	1.21E-12	1800	1.70E-14	4.32E-12	2060	6.09E-15	1.16E-12	2320	6.08E-15	1.23E-12	2580	0.00E+00	8.56E-13	2840	1.94E-14	1.87E-12
1285	7.78E-15	6.28E-12	1545	1.70E-14	4.03E-12	1805	1.74E-14	3.98E-12	2065	4.35E-15	1.32E-12	2325	8.03E-15	1.49E-12	2585	0.00E+00	2.30E-12	2845	1.84E-14	1.56E-12
1290	1.24E-14	4.82E-12	1550	3.02E-14	1.02E-11	1810	2.04E-14	4.52E-12	2070	4.28E-15	1.50E-12	2330	1.02E-14	1.73E-12	2590	1.06E-14	2.03E-12	2850	1.61E-14	1.18E-12
1295	1.01E-14	5.85E-12	1555	4.00E-14	1.09E-11	1815	2.98E-14	5.39E-12	2075	4.28E-15	1.50E-12	2335	9.06E-15	1.68E-12	2595	1.06E-14	2.03E-12	2855	1.12E-14	1.23E-12
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1305	8.77E-15	7.67E-12	1565	3.81E-14	1.07E-11	1825	1.53E-14	4.01E-12	2085	5.60E-15	1.58E-12	2345	9.20E-15	1.00E-12	2605	1.62E-14	1.56E-12	2865	1.22E-14	1.20E-12
1310	8.16E-15	8.44E-12	1570	2.79E-14	1.01E-11	1830	1.28E-14	3.57E-12	2090	5.42E-15	1.58E-12	2350	4.72E-15	9.48E-13	2610	1.59E-14	1.42E-12	2870	1.11E-14	1.14E-12
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1320	9.57E-15	7.88E-12	1580	2.38E-14	8.47E-12	1840	1.38E-14	3.53E-12	2100	2.94E-15	1.89E-12	2360	6.62E-15	1.09E-12	2620	1.29E-14	1.29E-12	2880	1.05E-14	1.15E-12
1325	6.53E-15	4.96E-12	1585	2.19E-14	6.81E-12	1845	1.18E-14	3.12E-12	2105	3.58E-15	1.82E-12	2365	6.17E-15	1.18E-12	2625	1.06E-14	1.13E-12	2885	9.50E-15	1.13E-12
1330	9.24E-15	5.65E-12	1590	1.81E-14	6.25E-12	1850	1.18E-14	2.91E-12	2110	7.57E-15	1.35E-12	2370	5.15E-15	1.23E-12	2630	1.06E-14	1.12E-12	2890	1.44E-14	1.56E-12
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1345	1.87E-14	1.09E-11	1605	1.32E-14	4.66E-12	1865	1.09E-14	2.86E-12	2125	8.20E-16	1.08E-12	2385	1.08E-15	1.57E-12	2645	9.32E-15	1.04E-12	2905	3.01E-14	3.08E-12
1350	1.27E-14	1.13E-12	1610	1.55E-14	5.07E-12	1870	1.19E-14	3.13E-12	2130	1.73E-15	1.22E-12	2390	0.84E-15	1.58E-12	2650	9.30E-15	9.09E-13	2910	3.22E-14	2.84E-12
1355	8.52E-15	5.95E-12	1615	1.75E-14	5.96E-12	1875	1.30E-14	3.18E-12	2135	3.95E-15	1.03E-12	2395	6.37E-15	1.63E-12	2655	6.70E-15	8.64E-13	2915	3.14E-14	2.61E-12
1360	9.62E-15	6.07E-12	1620	1.63E-14	5.43E-12	1880	1.25E-14	2.99E-12	2140	3.09E-15	1.08E-12	2400	1.40E-14	2.53E-12	2660	6.18E-15	1.07E-12	2920	2.72E-14	2.22E-12
1365	8.99E-15	5.25E-12	1625	2.18E-14	6.47E-12	1885	1.09E-14	2.89E-12	2145	3.45E-15	1.12E-12	2405	1.75E-14	2.90E-12	2665	7.68E-15	1.10E-12	2925	2.30E-14	1.79E-12
1370	1.03E-14	4.14E-12	1630	2.44E-14	8.23E-12	1890	1.28E-14	3.53E-12	2150	7.34E-16	8.94E-13	2410	1.65E-14	2.11E-12	2670	8.25E-15	1.12E-12	2930	2.00E-14	1.45E-12
1375	1.60E-14	8.27E-12	1635	2.59E-14	8.77E-12	1895	1.40E-14	4.12E-12	2155	7.09E-15	1.22E-12	2415	1.27E-14	1.27E-12	2675	9.54E-15	1.29E-12	2935	1.65E-14	1.35E-12
1380	1.19E-14	6.57E-12	1640	3.94E-14	1.16E-11	1900	2.51E-14	5.63E-12	2160	2.14E-15	1.19E-12	2420	5.73E-15	1.32E-12	2680	1.03E-14	1.32E-12	2940	1.64E-14	1.42E-12
1385	5.20E-15	1.39E-12	1645	3.05E-14	1.06E-11	1905	3.39E-14	1.04E-11	2165	1.50E-15	1.54E-12	2425	9.75E-15	1.32E-12	2685	1.21E-14	1.32E-12	2945	1.69E-14	1.21E-12
1390	4.07E-15	2.24E-1																		

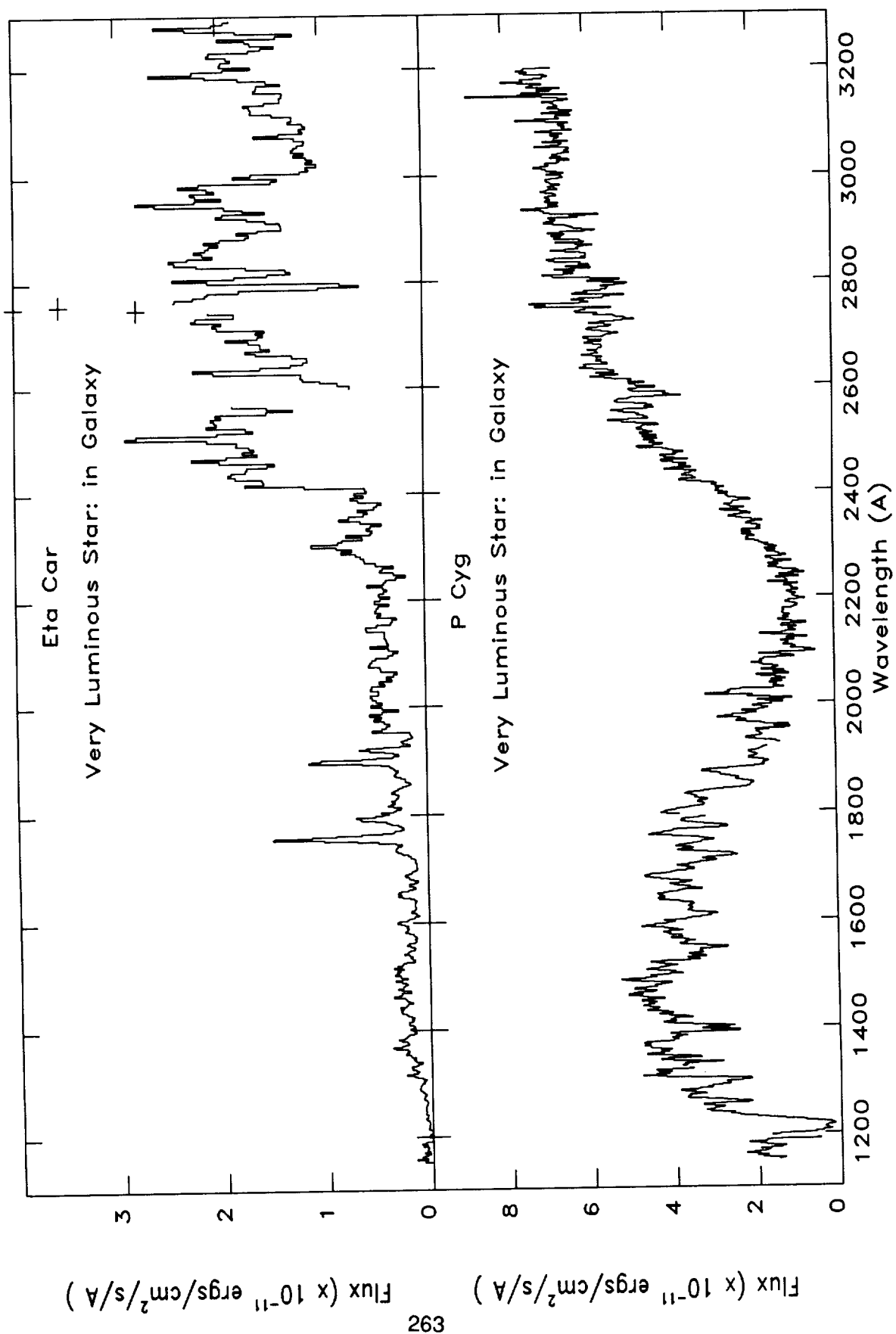


WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	9.97E-12	8.20E-13	1410	1.14E-11	2.38E-12	1670	1.20E-11	2.74E-12	1930	5.52E-12	2.61E-12	2190	1.56E-12	5.77E-13	2450	3.14E-12	1.24E-12	2710	3.94E-12	1.77E-12
1155	9.80E-12	4.42E-13	1415	1.06E-11	1.96E-12	1675	1.10E-11	3.32E-12	1935	4.69E-12	1.95E-12	2195	1.71E-12	1.53E-13	2455	2.91E-12	1.37E-12	2715	3.80E-12	1.59E-12
1160	5.89E-12	6.87E-13	1420	1.32E-11	2.16E-12	1680	9.08E-12	1.71E-12	1940	4.08E-12	1.71E-12	2200	1.74E-12	4.00E-13	2460	2.68E-12	1.41E-12	2720	4.63E-12	2.42E-12
1165	1.14E-11	4.40E-13	1425	1.79E-11	2.22E-12	1685	9.03E-12	2.23E-12	1945	3.67E-12	1.48E-12	2205	1.85E-12	4.90E-13	2465	6.14E-12	2.10E-12	2725	6.14E-12	2.93E-12
1170	3.10E-11	4.13E-13	1430	1.24E-11	3.01E-12	1690	9.12E-12	2.60E-12	1950	4.07E-12	1.42E-12	2210	2.05E-12	6.71E-13	2470	2.83E-12	1.32E-12	2730	7.96E-12	2.81E-12
1175	2.15E-11	7.44E-13	1435	1.10E-11	2.62E-12	1695	1.07E-11	2.63E-12	1955	3.78E-12	1.46E-12	2215	1.80E-12	6.53E-13	2475	3.02E-12	1.34E-12	2735	7.54E-12	2.97E-12
1180	1.05E-11	1.21E-12	1440	1.06E-11	2.41E-12	1700	9.15E-12	2.49E-12	1960	3.67E-12	1.71E-12	2220	2.15E-12	4.54E-13	2480	3.06E-12	1.65E-12	2740	5.89E-12	2.36E-12
1185	7.94E-12	1.00E-12	1445	9.98E-12	2.58E-12	1705	8.48E-12	2.01E-12	1965	4.04E-12	1.28E-12	2225	1.84E-12	6.79E-13	2485	2.96E-12	1.68E-12	2745	4.91E-12	2.59E-12
1190	7.52E-12	5.85E-13	1450	1.08E-11	2.16E-12	1710	8.35E-12	1.96E-12	1970	5.02E-12	1.66E-12	2230	1.64E-12	6.16E-13	2490	3.10E-12	1.23E-12	2750	4.70E-12	2.74E-12
1195	7.42E-12	9.44E-13	1455	1.25E-11	2.31E-12	1715	1.15E-11	2.73E-12	1975	5.74E-12	1.91E-12	2235	1.64E-12	6.16E-13	2495	3.51E-12	1.54E-12	2755	3.64E-12	2.06E-12
1200	6.02E-12	2.11E-13	1460	1.36E-11	2.36E-12	1720	1.84E-11	3.57E-12	1980	6.31E-12	1.61E-12	2240	1.55E-12	4.51E-13	2500	3.90E-12	1.48E-12	2760	3.43E-12	1.63E-12
1205	1.49E-12	3.91E-13	1465	1.36E-11	2.44E-12	1725	1.53E-11	3.82E-12	1985	5.99E-12	1.74E-12	2245	1.74E-12	5.65E-13	2505	5.57E-12	1.59E-12	2765	4.02E-12	1.55E-12
1210	8.01E-13	2.13E-13	1470	1.33E-11	2.60E-12	1730	1.10E-11	3.05E-12	1990	5.56E-12	1.62E-12	2250	2.14E-12	5.83E-13	2510	6.58E-12	1.69E-12	2770	4.27E-12	1.70E-12
1215	2.36E-12	2.42E-13	1475	1.49E-11	2.73E-12	1735	9.50E-12	2.79E-12	1995	5.08E-12	1.51E-12	2255	2.49E-12	5.73E-13	2515	7.11E-12	1.86E-12	2775	4.34E-12	1.73E-12
1220	6.19E-12	1.14E-13	1480	1.45E-11	2.82E-12	1740	8.48E-12	3.12E-12	2000	4.84E-12	1.81E-12	2260	2.13E-12	5.04E-13	2520	1.02E-11	2.01E-12	2780	4.70E-12	1.69E-12
1225	9.12E-12	4.09E-13	1485	1.20E-11	2.84E-12	1745	7.68E-12	2.81E-12	2005	6.01E-12	1.78E-12	2265	2.07E-12	7.30E-13	2525	1.37E-11	2.41E-12	2785	5.07E-12	1.55E-12
1230	3.30E-12	7.9E-13	1490	1.15E-11	2.72E-12	1750	8.08E-12	2.81E-12	2010	7.04E-12	1.85E-12	2270	2.50E-12	7.51E-13	2530	1.41E-11	3.03E-12	2790	4.87E-12	1.35E-12
1235	6.79E-12	1.03E-12	1495	1.48E-11	2.63E-12	1755	9.49E-12	3.95E-12	2015	6.39E-12	2.02E-12	2275	2.69E-12	8.65E-13	2535	1.06E-11	2.67E-12	2795	4.48E-12	1.59E-12
1240	1.98E-11	7.86E-13	1500	1.38E-11	2.61E-12	1760	1.04E-11	3.67E-12	2020	4.87E-12	1.70E-12	2280	1.96E-12	9.14E-13	2540	6.40E-12	2.47E-12	2800	4.36E-12	2.06E-12
1245	1.63E-11	1.48E-12	1505	1.14E-11	3.14E-12	1765	8.32E-12	3.52E-12	2025	3.45E-12	1.60E-12	2285	3.51E-12	9.32E-13	2545	5.03E-12	2.31E-12	2805	4.23E-12	2.15E-12
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1255	9.45E-12	1.30E-12	1515	7.94E-12	2.75E-12	1775	7.47E-12	3.24E-12	2035	3.21E-12	1.17E-12	2295	1.77E-11	1.86E-12	2555	3.55E-12	1.47E-12	2815	5.87E-12	2.06E-12
1260	1.10E-11	1.13E-12	1520	7.62E-12	2.16E-12	1780	7.78E-12	2.83E-12	2040	3.02E-12	8.56E-13	2300	1.51E-11	4.52E-12	2560	3.30E-12	1.40E-12	2820	5.83E-12	2.10E-12
1265	9.68E-12	1.34E-12	1525	1.01E-11	1.70E-12	1785	9.05E-12	2.64E-12	2045	2.73E-12	7.88E-13	2305	8.21E-12	3.47E-12	2565	3.48E-12	1.46E-12	2825	5.63E-12	2.06E-12
1270	9.43E-12	1.27E-12	1530	1.20E-11	1.61E-12	1790	1.10E-11	3.52E-12	2050	2.79E-12	8.69E-13	2310	4.77E-12	1.90E-12	2570	3.34E-12	1.33E-12	2830	5.68E-12	2.76E-12
1275	1.04E-11	1.36E-12	1535	4.82E-12	1.95E-12	1795	1.03E-11	3.84E-12	2055	3.69E-12	1.04E-12	2315	3.02E-12	1.27E-12	2575	3.19E-12	1.48E-12	2835	5.93E-12	4.36E-12
1280	1.08E-11	1.36E-12	1540	4.45E-12	8.01E-13	1800	9.42E-12	3.07E-12	2060	3.76E-12	1.17E-12	2320	2.72E-12	1.23E-12	2580	3.07E-12	1.47E-12	2840	6.35E-12	4.90E-12
1285	9.19E-12	1.47E-12	1545	1.48E-11	5.08E-13	1805	9.61E-12	2.80E-12	2065	3.47E-12	1.30E-12	2325	3.08E-12	1.47E-12	2585	4.11E-12	1.43E-12	2845	4.59E-12	4.23E-12
1290	1.04E-11	8.34E-13	1550	1.80E-11	2.10E-12	1810	1.04E-11	3.40E-12	2070	3.26E-12	1.30E-12	2330	4.26E-12	1.72E-12	2590	5.90E-12	1.78E-12	2850	3.66E-12	2.71E-12
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1300	1.44E-11	1.78E-12	1560	1.70E-11	1.88E-12	1820	8.47E-12	2.53E-12	2080	3.30E-12	1.27E-12	2340	3.19E-12	1.46E-12	2600	5.40E-12	2.03E-12	2860	3.47E-12	1.95E-12
1305	1.51E-11	2.68E-12	1565	1.85E-11	2.34E-12	1825	8.54E-12	3.12E-12	2085	3.61E-12	1.18E-12	2345	2.73E-12	1.28E-12	2605	4.96E-12	1.85E-12	2865	3.76E-12	1.96E-12
1310	1.18E-11	2.73E-12	1570	1.77E-11	2.62E-12	1830	7.35E-12	3.77E-12	2090	3.98E-12	1.25E-12	2350	2.65E-12	9.23E-13	2610	4.69E-12	1.90E-12	2870	3.56E-12	1.96E-12
1315	1.34E-11	1.90E-12	1575	1.69E-11	2.01E-12	1835	8.55E-12	2.50E-12	2095	4.07E-12	1.35E-12	2355	3.20E-12	6.41E-13	2615	4.03E-12	2.21E-12	2875	3.25E-12	1.69E-12
1320	1.10E-11	1.64E-12	1580	1.41E-11	3.24E-12	1840	7.68E-12	2.53E-12	2100	4.70E-12	1.20E-12	2360	3.18E-12	9.04E-13	2620	3.62E-12	1.94E-12	2880	3.22E-12	1.68E-12
1325	1.08E-11	1.70E-12	1585	1.29E-11	3.12E-12	1845	6.20E-12	2.17E-12	2105	6.44E-12	1.46E-12	2365	3.11E-12	1.08E-12	2625	3.28E-12	1.69E-12	2885	3.32E-12	1.82E-12
1330	1.69E-11	1.00E-12	1590	9.77E-12	2.87E-12	1850	6.09E-12	2.51E-12	2110	3.86E-12	1.58E-12	2370	3.21E-12	1.30E-12	2630	3.32E-12	1.53E-12	2890	3.71E-12	1.73E-12
1335	1.69E-11	3.35E-12	1595	8.43E-12	2.22E-12	1855	7.44E-12	2.27E-12	2115	3.51E-12	1.28E-12	2375	3.00E-12	1.28E-12	2635	3.44E-12	1.49E-12	2895	4.10E-12	1.69E-12
1340	1.67E-11	2.88E-12	1600	9.08E-12	1.86E-12	1860	6.31E-12	3.78E-12	2120	2.50E-12	9.87E-13	2380	3.63E-12	1.26E-12	2640	3.56E-12	1.73E-12	2900	4.20E-12	2.03E-12
1345	1.28E-11	2.31E-12	1605	9.86E-12	1.75E-12	1865	6.98E-12	3.62E-12	2125	2.71E-12	1.07E-12	2385	4.33E-12	1.30E-12	2645	3.24E-12	1.69E-12	2905	3.58E-12	2.42E-12
1350	1.40E-11	2.05E-12	1610	1.23E-11	1.81E-12	1870	7.69E-12	2.82E-12	2130	2.72E-12	9.85E-13	2390	4.15E-12	1.23E-12	2650	3.05E-12	1.37E-12	2910	8.58E-12	2.50E-12
1355	1.15E-11	1.89E-12	1615	1.13E-11	1.79E-12	1875	7.37E-12	2.92E-12	2135	2.68E-12	7.61E-13	2395	4.50E-12	1.33E-12	2655	3.20E-12	1.27E-12	2915	7.37E-12	2.17E-12
1360	1.13E-11	1.89E-12	1620	1.05E-11	2.08E-12	1880	6.95E-12	2.49E-12	2140	2.77E-12	7.78E-13	2400	7.95E-12	1.44E-12	2660	3.45E-12	1.45E-12	2920	5.26E-12	2.14E-12
1365	7.60E-12	1.81E-12	1625	1.60E-11	1.76E-12	1885	7.65E-12	2.47E-12	2145	2.68E-12	8.19E-13	2405	9.00E-12	1.82E-12	2665	3.58E-12	1.70E-12	2925	4.12E-12	1.89E-12
1370	1.26E-11	1.55E-12	1630	1.53E-11	3.18E-12	1890	9.28E-12	3.10E-12	2150	2.79E-12	9.66E-13	2410	5.65E-12	1.76E-12	2670	3.76E-12	1.93E-12	2930	3.86E-12	1.65E-12
1375	1.27E-11	1.71E-12	1635	2.09E-11	2.83E-12	1895	1.02E-11	3.63E-12	2155	2.48E-12	6.59E-13	2415	3.91E-12	1.47E-12	2675	4.35E-12	1.99E-12	2935	4.00E-12	1.60E-12
1380	5.67E-12	2.05E-12	1640	2.19E-11	2.89E-12	1900	1.79E-11	3.35E-12	2160	3.33E-12	9.34E-13	2420	3.18E-12	1.09E-12	2680	4.83E-12	2.20E-12	2940	4.08E-12	1.67E-12
1385	6.12E-12	1.50E-12	1645	1.32E-11	2.54E-12	1905	2.22E-11	4.73E-12	2165	3.38E-12	9.45E-13	2425	3.25E-12	1.09E-12	2685	4.83E-12	1.94E-12	2945	4.11E-12	1.61E-12
1390	6.77E-12	1.0																		

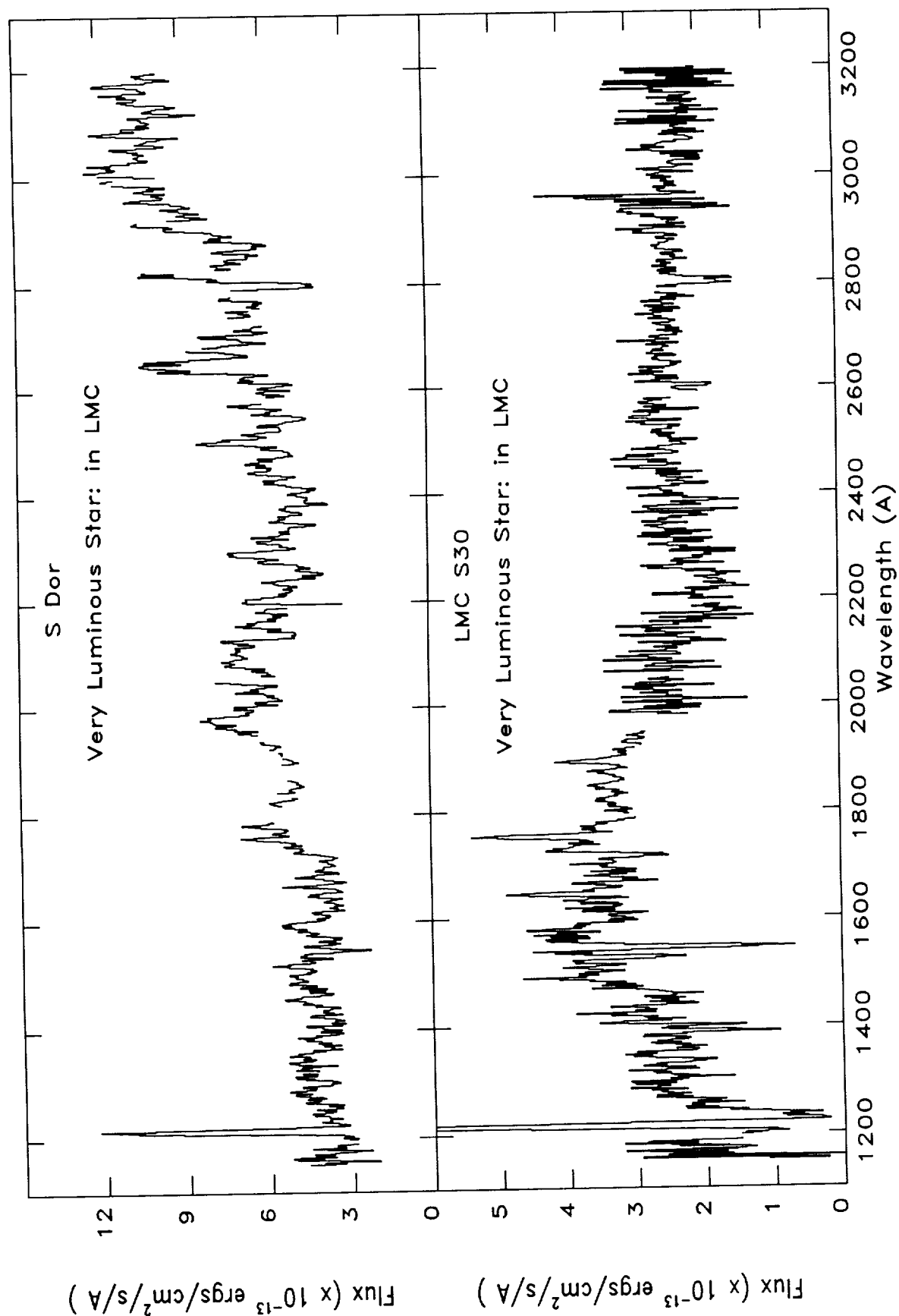


FLUX-1: Eta Car (Very Luminous Star in Galaxy)
FLUX-2: P Cyg (Very Luminous Star in Galaxy)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	3.05E-13	1.50E-11	1410	1.98E-12	4.16E-11	1670	1.77E-12	3.68E-11	1930	1.89E-12	1.62E-11	2190	3.79E-12	1.07E-11	2450	1.63E-11	3.64E-11
1155	1.04E-12	1.70E-11	1415	2.02E-12	4.06E-11	1675	1.10E-12	4.19E-11	1935	2.33E-12	2.11E-11	2195	4.77E-12	8.08E-12	2455	1.48E-11	3.79E-11
1160	8.60E-13	2.00E-11	1420	1.78E-12	3.77E-11	1680	1.63E-12	4.84E-11	1940	1.63E-12	1.83E-11	2200	4.31E-12	9.88E-12	2460	1.88E-11	5.41E-11
1165	5.61E-13	2.04E-11	1425	1.89E-12	4.20E-11	1685	2.14E-12	4.38E-11	1945	1.45E-12	1.88E-11	2205	3.66E-12	1.02E-11	2465	2.22E-11	5.41E-11
1170	5.09E-13	1.80E-11	1430	2.49E-12	4.36E-11	1690	1.89E-12	3.85E-11	1950	2.41E-12	1.72E-11	2210	4.34E-12	9.71E-12	2470	1.90E-11	5.21E-11
1175	5.53E-13	1.48E-11	1435	2.83E-12	4.45E-11	1695	1.41E-12	3.55E-11	1955	4.85E-12	1.26E-11	2215	3.90E-12	1.02E-11	2475	1.65E-11	5.82E-11
1180	5.67E-13	1.86E-11	1440	2.81E-12	4.67E-11	1700	1.06E-12	3.77E-11	1960	4.06E-12	1.52E-11	2220	3.91E-12	1.04E-11	2480	1.73E-11	5.82E-11
1185	8.50E-13	1.90E-11	1445	2.48E-12	4.57E-11	1705	1.11E-12	3.94E-11	1965	3.66E-12	1.52E-11	2225	5.09E-12	1.20E-11	2485	1.69E-11	5.78E-11
1190	3.94E-13	1.00E-11	1450	1.98E-12	4.72E-11	1710	1.63E-12	3.07E-11	1970	4.04E-12	2.28E-11	2230	4.44E-12	1.15E-11	2490	1.78E-11	5.40E-11
1195	0.00E+00	1.63E-11	1455	2.24E-12	4.46E-11	1715	1.26E-12	2.94E-11	1975	5.02E-12	2.69E-11	2235	3.77E-12	1.07E-11	2495	1.80E-11	5.33E-11
1200	2.50E-13	1.07E-11	1460	2.87E-12	4.98E-11	1720	1.63E-12	2.51E-11	1980	4.57E-12	2.10E-11	2240	2.68E-12	1.10E-11	2500	2.07E-11	6.10E-11
1205	1.50E-13	4.21E-12	1465	2.97E-12	4.75E-11	1725	2.20E-12	3.31E-11	1985	5.06E-12	2.10E-11	2245	2.21E-12	8.71E-12	2505	2.83E-11	5.82E-11
1210	3.66E-14	3.31E-12	1470	2.23E-12	4.71E-11	1730	2.89E-12	3.67E-11	1990	3.54E-12	1.71E-11	2250	3.54E-12	1.15E-11	2510	1.94E-11	5.36E-11
1215	3.31E-13	2.74E-12	1475	2.77E-12	4.68E-11	1735	3.14E-12	3.77E-11	1995	3.51E-12	1.87E-11	2255	4.24E-12	1.48E-11	2515	1.94E-11	5.36E-11
1220	2.89E-13	8.91E-12	1480	2.67E-12	4.35E-11	1740	2.80E-12	3.49E-11	2000	5.16E-12	1.47E-11	2260	3.41E-12	1.40E-11	2520	1.70E-11	5.74E-11
1225	2.35E-13	8.71E-12	1485	2.33E-12	4.52E-11	1745	3.25E-12	3.18E-11	2005	4.39E-12	1.59E-11	2265	4.25E-12	1.20E-11	2525	1.83E-11	5.47E-11
1230	4.34E-13	1.70E-11	1490	2.91E-12	5.09E-11	1750	7.62E-12	3.20E-11	2010	4.94E-12	1.48E-11	2270	5.62E-12	1.57E-11	2530	2.07E-11	5.04E-11
1235	5.44E-13	2.45E-11	1495	2.58E-12	4.53E-11	1755	1.45E-11	4.03E-11	2015	5.30E-12	2.52E-11	2275	5.91E-12	1.30E-11	2535	2.04E-11	5.04E-11
1240	4.79E-13	2.62E-11	1500	2.98E-12	4.01E-11	1760	9.31E-12	4.38E-11	2020	5.15E-12	2.21E-11	2280	6.31E-12	1.42E-11	2540	2.07E-11	4.97E-11
1245	6.00E-13	3.16E-11	1505	3.21E-12	4.22E-11	1765	4.55E-12	4.01E-11	2025	4.61E-12	1.39E-11	2285	7.69E-12	1.54E-11	2545	1.83E-11	4.78E-11
1250	6.50E-13	2.96E-11	1510	3.07E-12	4.48E-11	1770	2.90E-12	3.06E-11	2030	5.10E-12	1.47E-11	2290	7.69E-12	1.54E-11	2550	1.83E-11	4.78E-11
1255	8.26E-13	3.18E-11	1515	3.04E-12	4.08E-11	1775	2.38E-12	2.84E-11	2035	5.32E-12	1.53E-11	2295	7.69E-12	1.53E-11	2555	1.46E-11	4.75E-11
1260	5.36E-13	2.31E-11	1520	2.94E-12	4.41E-11	1780	2.97E-12	3.54E-11	2040	4.13E-12	1.36E-11	2300	1.03E-11	1.79E-11	2560	1.41E-11	4.44E-11
1265	4.07E-13	3.19E-11	1525	2.44E-12	3.78E-11	1785	3.88E-12	3.75E-11	2045	4.46E-12	1.31E-11	2305	9.03E-12	2.04E-11	2565	1.73E-11	4.83E-11
1270	7.13E-13	3.70E-11	1530	1.51E-12	3.55E-11	1790	5.96E-12	3.36E-11	2050	3.43E-12	1.72E-11	2310	8.00E-12	2.04E-11	2570	1.87E-11	5.23E-11
1275	7.07E-13	3.44E-11	1535	1.78E-12	3.47E-11	1795	6.30E-12	4.03E-11	2055	3.62E-12	1.24E-11	2315	6.20E-12	2.06E-11	2575	2.34E-11	6.01E-11
1280	6.71E-13	3.74E-11	1540	2.16E-12	3.37E-11	1800	4.19E-12	4.16E-11	2060	2.99E-12	1.50E-11	2320	7.22E-12	2.10E-11	2580	2.46E-11	6.01E-11
1285	8.80E-13	3.04E-11	1545	2.08E-12	3.22E-11	1805	3.77E-12	3.94E-11	2065	3.68E-12	1.43E-11	2325	5.17E-12	1.94E-11	2585	2.34E-11	6.01E-11
1290	1.18E-12	2.71E-11	1550	1.57E-12	2.83E-11	1810	2.71E-12	3.99E-11	2070	4.42E-12	1.65E-11	2330	5.32E-12	1.79E-11	2590	2.46E-11	6.01E-11
1295	1.11E-12	2.71E-11	1555	1.67E-12	2.69E-11	1815	3.42E-12	3.27E-11	2075	5.28E-12	1.87E-11	2335	5.41E-12	1.90E-11	2595	2.46E-11	6.01E-11
1300	8.51E-13	2.40E-11	1560	2.01E-12	3.64E-11	1820	3.32E-12	3.28E-11	2080	5.42E-12	1.77E-11	2340	4.45E-12	1.90E-11	2600	2.46E-11	6.01E-11
1305	6.33E-13	3.21E-11	1565	1.35E-12	3.87E-11	1825	3.29E-12	3.33E-11	2085	5.22E-12	1.16E-11	2345	5.87E-12	2.10E-11	2605	2.46E-11	6.01E-11
1310	1.06E-12	4.53E-11	1570	1.35E-12	3.87E-11	1830	2.94E-12	3.50E-11	2090	4.31E-12	1.46E-11	2350	8.01E-12	2.43E-11	2610	9.55E-12	5.05E-11
1315	2.07E-12	4.22E-11	1575	1.42E-12	4.18E-11	1835	2.84E-12	3.50E-11	2095	4.55E-12	1.78E-11	2355	7.09E-12	2.11E-11	2615	1.16E-11	5.67E-11
1320	1.46E-12	4.22E-11	1580	1.06E-12	3.94E-11	1840	3.43E-12	2.91E-11	2100	2.92E-12	7.36E-12	2360	5.80E-12	2.44E-11	2620	1.20E-11	5.38E-11
1325	1.84E-12	3.01E-11	1585	2.16E-12	4.31E-11	1845	3.03E-12	2.20E-11	2105	3.27E-12	1.01E-11	2365	5.93E-12	2.34E-11	2625	1.38E-11	5.44E-11
1330	1.86E-12	3.76E-11	1590	2.12E-12	4.56E-11	1850	2.46E-12	2.05E-11	2110	4.95E-12	1.15E-11	2370	5.67E-12	2.55E-11	2630	1.11E-11	5.70E-11
1335	1.25E-12	3.90E-11	1595	2.42E-12	4.09E-11	1855	1.78E-12	2.13E-11	2115	3.97E-12	1.17E-11	2375	4.70E-12	2.45E-11	2635	2.00E-11	6.02E-11
1340	1.68E-12	3.64E-11	1600	2.98E-12	3.89E-11	1860	1.89E-12	2.40E-11	2120	3.71E-12	1.04E-11	2380	4.23E-12	2.20E-11	2640	1.42E-11	5.64E-11
1345	1.65E-12	4.50E-11	1605	1.94E-12	3.04E-11	1870	2.95E-12	2.87E-11	2125	3.86E-12	1.09E-11	2385	6.09E-12	2.30E-11	2645	1.42E-11	5.64E-11
1350	2.28E-12	4.27E-11	1610	1.30E-12	3.04E-11	1875	3.08E-12	3.18E-11	2130	3.95E-12	1.44E-11	2390	6.94E-12	2.60E-11	2650	1.41E-11	5.69E-11
1355	2.28E-12	4.40E-11	1615	1.17E-12	3.43E-11	1880	2.89E-12	2.44E-11	2135	3.96E-12	1.00E-11	2395	6.11E-12	2.85E-11	2655	1.41E-11	5.79E-11
1360	3.21E-12	4.70E-11	1620	1.66E-12	3.57E-11	1885	3.08E-12	2.44E-11	2140	4.95E-12	1.15E-11	2400	6.45E-12	2.80E-11	2660	1.32E-11	5.79E-11
1365	3.21E-12	4.70E-11	1625	1.32E-12	3.59E-11	1890	3.31E-12	1.80E-11	2145	5.79E-12	1.15E-11	2405	5.67E-12	2.87E-11	2665	1.67E-11	5.80E-11
1370	2.87E-12	4.40E-11	1630	1.32E-12	3.57E-11	1895	3.95E-12	1.71E-11	2150	4.97E-12	1.15E-11	2410	5.67E-12	2.87E-11	2670	1.65E-11	5.66E-11
1375	2.25E-12	4.14E-11	1635	1.34E-12	3.96E-11	1900	9.19E-12	1.83E-11	2155	3.55E-12	1.25E-11	2415	1.54E-11	3.17E-11	2675	1.54E-11	5.85E-11
1380	2.81E-12	3.87E-11	1640	1.29E-12	4.30E-11	1905	9.62E-12	2.05E-11	2160	3.23E-12	1.17E-11	2420	1.60E-11	3.63E-11	2680	1.67E-11	5.92E-11
1385	2.60E-12	3.72E-11	1645	2.02E-12	4.32E-11	1910	4.49E-12	1.96E-11	2165	3.14E-12	1.16E-11	2425	1.60E-11	3.39E-11	2685	1.67E-11	5.92E-11
1390	2.19E-12	3.52E-11	1650	2.84E-12	4.17E-11	1915	2.85E-12	2.05E-11	2170	4.56E-12	1.28E-11	2430	1.84E-11	3.57E-11	2690	1.67E-11	5.93E-11
1395	1.54E-12	2.75E-11	1655	2.88E-12	3.72E-11	1920	4.17E-12	1.82E-11	2175	4.50E-12	1.13E-11	2435	1.91E-11	3.42E-11	2695	1.62E-11	5.93E-11
1400	1.83E-12	2.85E-11	1660	1.93E-12	3.56E-11	1925	6.12E-12	1.69E-11	2180	4.90E-12	9.28E-12	2440	1.84E-11	3.88E-11	2700	1.58E-11	5.41E-11
1405	1.59E-12	3.34E-11	1665	3.28E-12	1.04E-11	1925	3.28E-12	1.04E-11	2185	4.60E-12	9.69E-12	2445	1.74E-11	3.56E-11	2705	1.61E-11	5.89E-11



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	4.09E-13	5.94E-14	1410	3.81E-13	2.83E-13	1670	3.96E-13	3.05E-13	1930	5.57E-13	3.14E-13	2190	5.58E-13	1.71E-13	2450	5.89E-13	2.76E-13	2710	6.45E-13	2.33E-13
1155	3.27E-13	1.87E-13	1415	3.55E-13	2.71E-13	1675	3.42E-13	3.24E-13	1935	6.03E-13	2.94E-13	2195	3.55E-13	1.92E-13	2455	5.95E-13	2.53E-13	2715	6.30E-13	2.46E-13
1160	3.83E-13	1.24E-13	1420	3.48E-13	3.12E-13	1680	4.20E-13	3.46E-13	1940	6.15E-13	2.98E-13	2200	6.34E-13	1.07E-13	2460	6.11E-13	2.70E-13	2720	6.59E-13	2.57E-13
1165	4.43E-13	2.46E-13	1425	4.26E-13	3.25E-13	1685	4.59E-13	3.29E-13	1945	6.21E-13	2.91E-13	2205	6.68E-13	2.43E-13	2465	6.30E-13	3.02E-13	2725	6.81E-13	2.37E-13
1170	4.04E-13	2.22E-13	1430	3.85E-13	2.84E-13	1690	3.72E-13	3.14E-13	1950	6.36E-13	2.85E-13	2210	5.97E-13	2.14E-13	2470	5.90E-13	2.84E-13	2730	6.01E-13	2.60E-13
1175	2.96E-13	1.69E-13	1435	3.90E-13	3.08E-13	1695	4.11E-13	3.45E-13	1955	6.86E-13	2.85E-13	2215	5.31E-13	1.95E-13	2475	5.30E-13	2.39E-13	2735	6.01E-13	2.60E-13
1180	3.77E-13	2.65E-13	1440	3.75E-13	2.39E-13	1700	3.97E-13	3.69E-13	1960	6.80E-13	2.85E-13	2220	5.15E-13	1.55E-13	2480	5.03E-13	2.71E-13	2740	4.74E-13	2.61E-13
1185	3.49E-13	2.45E-13	1445	3.97E-13	2.56E-13	1705	3.61E-13	3.32E-13	1965	7.55E-13	2.85E-13	2225	5.13E-13	1.68E-13	2485	5.13E-13	2.62E-13	2745	6.54E-13	2.58E-13
1190	3.11E-13	1.53E-13	1450	4.54E-13	2.54E-13	1710	3.81E-13	3.33E-13	1970	7.36E-13	2.85E-13	2230	5.00E-13	1.72E-13	2490	5.86E-13	2.26E-13	2750	6.77E-13	2.36E-13
1195	3.18E-13	1.51E-13	1455	4.86E-13	2.56E-13	1715	3.86E-13	3.05E-13	1975	7.87E-13	2.85E-13	2235	5.57E-13	1.85E-13	2495	5.96E-13	2.29E-13	2755	4.36E-13	2.62E-13
1200	3.08E-13	1.29E-13	1460	5.07E-13	2.37E-13	1720	3.58E-13	4.17E-13	1980	8.18E-13	2.42E-13	2240	4.76E-13	1.86E-13	2500	7.81E-13	2.20E-13	2760	6.23E-13	2.57E-13
1205	3.68E-13	1.22E-13	1465	4.19E-13	2.72E-13	1725	4.19E-13	3.09E-13	1985	7.89E-13	3.09E-13	2245	4.70E-13	1.59E-13	2505	7.81E-13	2.47E-13	2765	6.23E-13	2.52E-13
1210	8.64E-13	4.51E-13	1470	4.12E-13	3.23E-13	1730	4.91E-13	3.05E-13	1990	6.82E-13	2.55E-13	2250	4.27E-13	1.96E-13	2510	6.80E-13	2.51E-13	2770	6.14E-13	2.31E-13
1215	1.13E-12	7.55E-13	1475	4.12E-13	3.10E-13	1735	4.75E-13	3.83E-13	1995	6.64E-13	2.55E-13	2255	3.96E-13	2.43E-13	2515	6.22E-13	2.62E-13	2775	7.34E-13	2.31E-13
1220	6.16E-13	3.94E-13	1480	4.32E-13	3.27E-13	1740	5.21E-13	3.79E-13	2000	6.83E-13	2.55E-13	2260	4.65E-13	2.53E-13	2520	6.39E-13	2.48E-13	2780	7.23E-13	2.57E-13
1225	3.33E-13	3.79E-14	1485	4.60E-13	3.68E-13	1745	4.99E-13	3.79E-13	2005	6.75E-13	2.73E-13	2265	4.55E-13	1.99E-13	2525	5.46E-13	2.39E-13	2785	6.73E-13	2.30E-13
1230	3.94E-13	6.53E-14	1490	4.97E-13	4.20E-13	1750	5.32E-13	4.81E-13	2010	5.93E-13	2.06E-13	2270	4.78E-13	2.30E-13	2530	5.39E-13	2.85E-13	2790	7.11E-13	2.46E-13
1235	4.02E-13	5.83E-14	1495	4.81E-13	3.69E-13	1755	6.48E-13	5.01E-13	2015	5.78E-13	2.53E-13	2275	5.89E-13	2.07E-13	2535	5.98E-13	2.52E-13	2795	5.36E-13	1.93E-13
1240	4.02E-13	1.22E-13	1500	5.08E-13	3.59E-13	1760	5.78E-13	3.64E-13	2020	5.60E-13	2.53E-13	2280	5.95E-13	1.96E-13	2540	5.29E-13	2.85E-13	2800	4.26E-13	1.70E-13
1245	4.27E-13	1.90E-13	1505	4.79E-13	3.56E-13	1765	5.63E-13	3.66E-13	2025	5.86E-13	2.60E-13	2285	6.12E-13	1.82E-13	2545	4.85E-13	2.75E-13	2805	4.50E-13	1.61E-13
1250	3.91E-13	2.12E-13	1510	4.41E-13	3.75E-13	1770	5.39E-13	3.70E-13	2030	6.48E-13	2.60E-13	2290	7.15E-13	2.06E-13	2550	4.59E-13	2.73E-13	2810	7.40E-13	2.26E-13
1255	3.77E-13	1.98E-13	1515	4.72E-13	3.44E-13	1775	5.50E-13	3.50E-13	2035	6.51E-13	2.38E-13	2295	7.11E-13	2.10E-13	2555	5.95E-13	2.43E-13	2815	8.06E-13	2.45E-13
1260	3.56E-13	1.91E-13	1520	4.33E-13	3.96E-13	1780	6.61E-13	3.37E-13	2040	6.09E-13	2.66E-13	2300	5.47E-13	2.54E-13	2560	5.79E-13	2.58E-13	2820	9.92E-13	2.47E-13
1265	4.32E-13	2.24E-13	1525	4.71E-13	2.85E-13	1785	6.01E-13	3.10E-13	2045	5.93E-13	2.51E-13	2305	5.17E-13	2.10E-13	2565	5.52E-13	2.65E-13	2825	9.88E-13	2.45E-13
1270	4.32E-13	2.48E-13	1530	4.51E-13	2.72E-13	1790	5.95E-13	2.99E-13	2050	7.34E-13	2.52E-13	2310	5.50E-13	2.04E-13	2570	6.65E-13	2.78E-13	2830	6.02E-13	2.49E-13
1275	4.25E-13	2.48E-13	1535	4.31E-13	3.88E-13	1795	5.95E-13	3.12E-13	2055	7.82E-13	2.52E-13	2315	6.17E-13	2.65E-13	2575	6.55E-13	2.65E-13	2835	7.42E-13	2.47E-13
1280	4.98E-13	2.60E-13	1540	4.63E-13	3.38E-13	1800	5.95E-13	3.26E-13	2060	7.41E-13	3.00E-13	2320	5.96E-13	2.46E-13	2580	6.07E-13	2.41E-13	2840	7.49E-13	2.38E-13
1285	4.97E-13	2.70E-13	1545	3.44E-13	1.11E-13	1805	5.95E-13	3.11E-13	2065	5.94E-13	3.00E-13	2325	5.99E-13	2.07E-13	2585	5.56E-13	2.04E-13	2845	7.01E-13	2.31E-13
1290	4.67E-13	2.71E-13	1550	3.01E-13	2.39E-13	1810	5.48E-13	3.35E-13	2070	6.19E-13	2.29E-13	2330	5.27E-13	2.41E-13	2590	5.81E-13	2.45E-13	2850	7.10E-13	2.45E-13
1295	4.60E-13	2.84E-13	1555	4.41E-13	3.83E-13	1815	5.68E-13	3.39E-13	2075	6.16E-13	2.38E-13	2335	5.28E-13	2.72E-13	2595	5.81E-13	2.33E-13	2855	6.47E-13	2.28E-13
1300	3.81E-13	2.45E-13	1560	3.63E-13	4.13E-13	1820	5.68E-13	3.50E-13	2080	7.17E-13	2.65E-13	2340	5.10E-13	2.41E-13	2600	5.62E-13	2.08E-13	2860	6.95E-13	2.49E-13
1305	3.61E-13	2.04E-13	1565	3.88E-13	3.98E-13	1825	5.65E-13	3.41E-13	2085	7.23E-13	2.61E-13	2345	4.42E-13	2.63E-13	2605	6.04E-13	2.11E-13	2865	7.52E-13	2.60E-13
1310	4.65E-13	2.51E-13	1570	3.49E-13	4.18E-13	1830	5.08E-13	3.24E-13	2090	7.39E-13	2.81E-13	2350	4.74E-13	2.44E-13	2610	5.29E-13	2.52E-13	2870	6.35E-13	2.52E-13
1315	4.81E-13	2.71E-13	1575	4.32E-13	4.02E-13	1835	5.07E-13	3.23E-13	2095	6.89E-13	2.71E-13	2355	5.58E-13	2.16E-13	2615	5.76E-13	2.49E-13	2875	6.09E-13	2.40E-13
1320	4.69E-13	2.51E-13	1580	4.34E-13	4.23E-13	1840	5.44E-13	3.37E-13	2100	6.96E-13	2.71E-13	2360	5.28E-13	2.37E-13	2620	6.55E-13	2.53E-13	2880	6.34E-13	2.50E-13
1325	4.57E-13	2.73E-13	1585	4.75E-13	3.86E-13	1845	5.10E-13	3.56E-13	2105	7.13E-13	2.50E-13	2365	5.04E-13	1.93E-13	2625	6.76E-13	2.79E-13	2885	7.81E-13	2.36E-13
1330	4.76E-13	2.56E-13	1590	5.23E-13	3.67E-13	1850	5.03E-13	3.54E-13	2110	7.01E-13	2.26E-13	2370	4.74E-13	2.77E-13	2630	6.17E-13	2.75E-13	2890	7.63E-13	2.64E-13
1335	4.33E-13	2.02E-13	1595	5.34E-13	3.28E-13	1855	4.72E-13	3.27E-13	2115	6.91E-13	2.46E-13	2375	5.25E-13	2.31E-13	2635	7.56E-13	2.68E-13	2895	7.36E-13	2.99E-13
1340	4.17E-13	2.45E-13	1600	4.75E-13	3.11E-13	1860	4.85E-13	3.17E-13	2120	6.91E-13	1.86E-13	2380	5.06E-13	2.26E-13	2640	9.20E-13	2.35E-13	2900	8.01E-13	2.92E-13
1345	4.53E-13	2.99E-13	1605	4.07E-13	3.30E-13	1865	5.02E-13	3.29E-13	2125	7.13E-13	2.49E-13	2385	4.01E-13	1.66E-13	2645	9.76E-13	2.39E-13	2905	7.36E-13	2.92E-13
1350	4.68E-13	2.99E-13	1610	3.94E-13	3.32E-13	1870	5.02E-13	3.43E-13	2130	6.97E-13	2.57E-13	2390	4.39E-13	2.27E-13	2650	1.04E-12	2.59E-13	2910	6.36E-13	2.35E-13
1355	5.07E-13	2.24E-13	1615	4.14E-13	3.49E-13	1875	5.02E-13	3.54E-13	2135	5.03E-13	2.59E-13	2395	4.49E-13	2.58E-13	2655	9.42E-13	2.62E-13	2915	6.36E-13	2.35E-13
1360	4.50E-13	2.27E-13	1620	3.60E-13	3.54E-13	1880	5.02E-13	3.23E-13	2140	4.91E-13	2.38E-13	2400	4.57E-13	2.46E-13	2660	9.14E-13	2.47E-13	2920	1.04E-12	2.36E-13
1365	3.86E-13	2.38E-13	1625	3.57E-13	3.39E-13	1885	5.02E-13	3.24E-13	2145	4.48E-13	2.97E-13	2405	4.99E-13	2.62E-13	2665	7.13E-13	2.67E-13	2925	8.73E-13	2.62E-13
1370	3.80E-13	2.60E-13	1630	3.46E-13	3.69E-13	1890	5.02E-13	3.78E-13	2150	5.56E-13	2.35E-13	2410	4.44E-13	2.58E-13	2670	6.77E-13	2.56E-13	2930	8.47E-13	3.04E-13
1375	3.94E-13	2.42E-13	1635	3.69E-13	3.56E-13	1895	5.23E-13	3.75E-13	2155	6.06E-13	2.35E-13	2415	4.24E-13	2.06E-13	2675	7.44E-13	2.48E-13	2935	8.65E-13	2.45E-13
1380	4.19E-13	2.53E-13	1640	3.70E-13	3.96E-13	1900	4.95E-13	3.15E-13	2160	6.05E-13	1.80E-13	2420	5.03E-13	2.30E-13	2680	5.80E-13	2.57E-13	2940	8.99E-13	2.85E-13
1385	4.67E-13	2.45E-13	1645	3.91E-13	4.69E-13	1905	5.19E-13	3.35E-13	2165	6.05E-13	1.75E-13	2425	5.74E-13	2.24E-13	2685	7.73E-13	2.71E-13	2945	9.21E-13	2.09E-13
1390	4.18E-13	1.45E-13																		

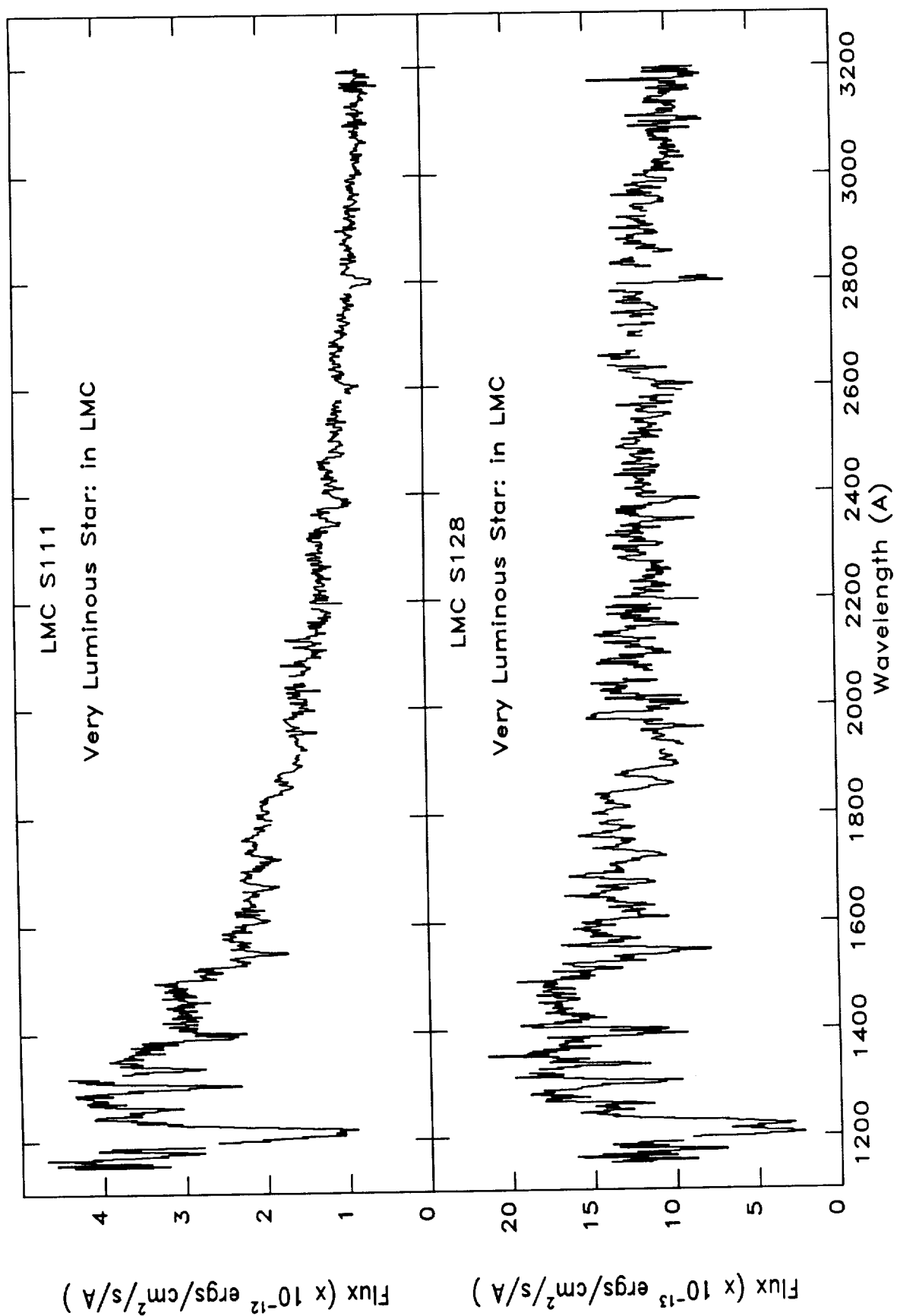


FLUX-1: LMC S111 (Very Luminous Star in LMC)

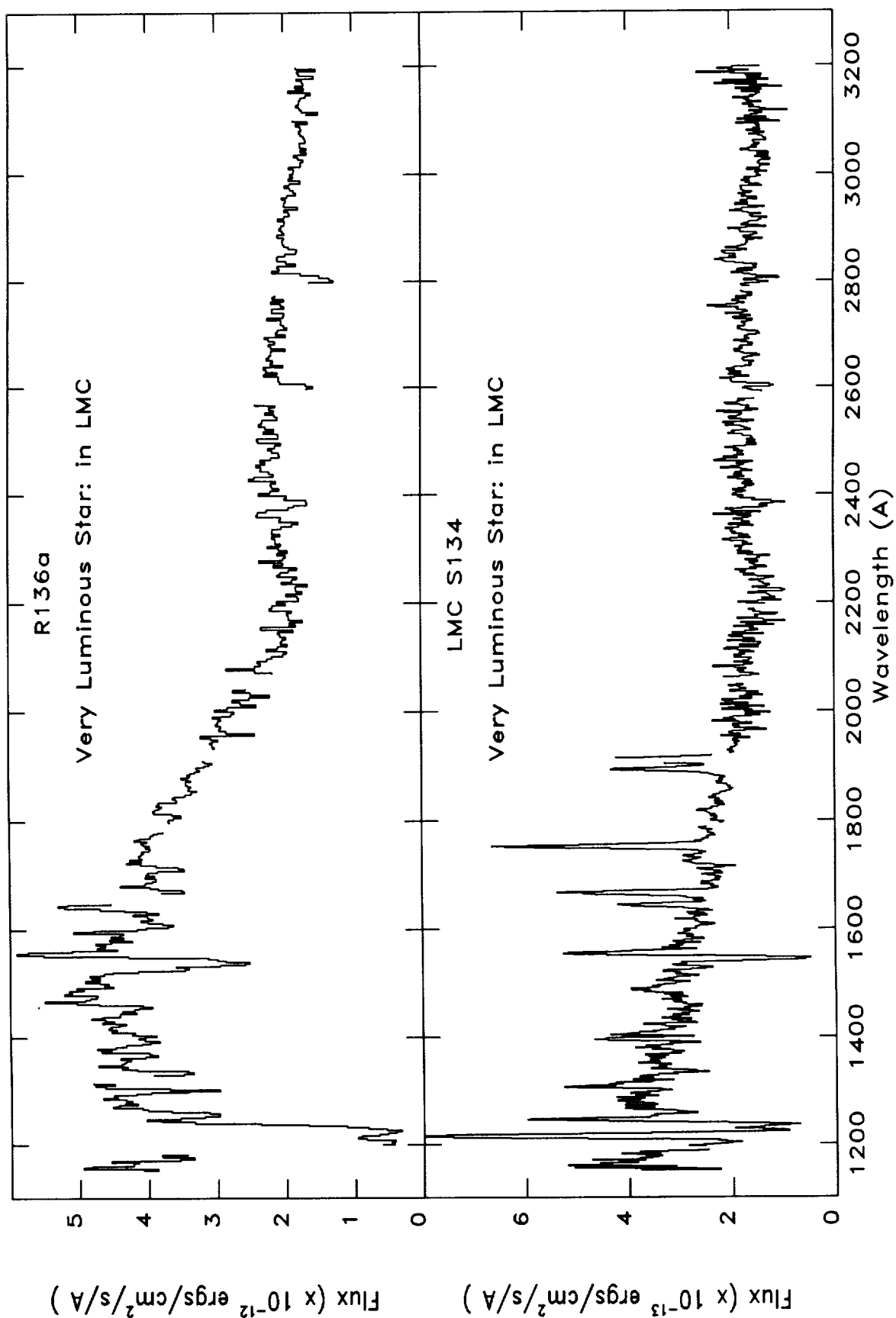
Plate 104

FLUX-2: LMC S128 (Very Luminous Star in LMC)

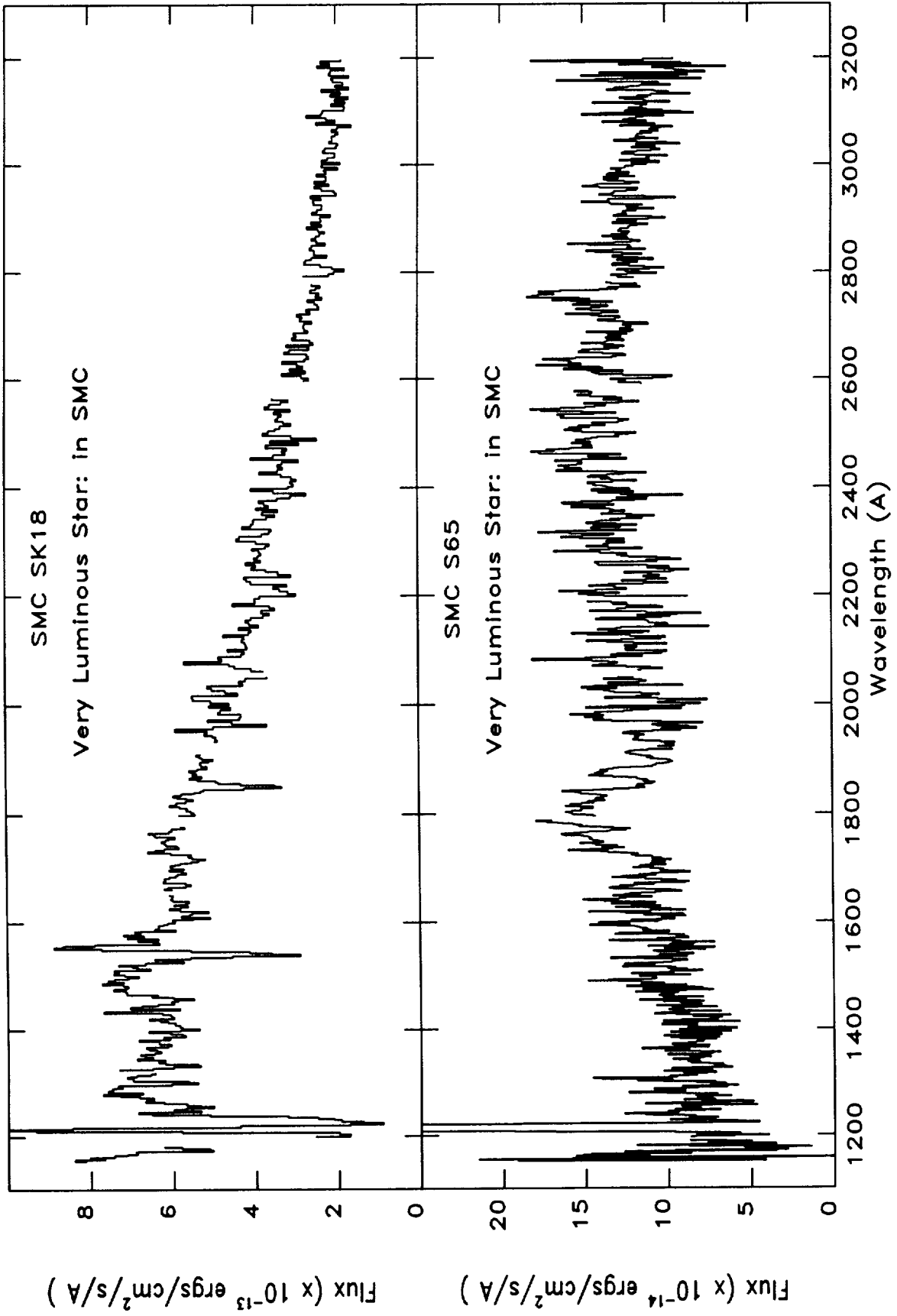
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	3.79E-12	1.25E-12	1410	2.08E-12	1.82E-12	1670	1.90E-12	1.19E-12	2190	1.37E-12	1.12E-12	2450	1.25E-12	1.18E-12	2710	9.77E-13	1.28E-12
1155	3.86E-12	1.09E-12	1415	3.05E-12	1.65E-12	1675	1.99E-12	1.16E-12	2195	1.08E-12	1.21E-12	2455	1.24E-12	1.12E-12	2715	9.82E-13	1.14E-12
1160	3.89E-12	1.41E-12	1420	3.09E-12	1.54E-12	1680	2.21E-12	1.44E-12	2200	1.36E-12	1.10E-12	2460	1.22E-12	1.15E-12	2720	9.10E-13	1.15E-12
1165	4.31E-12	1.26E-12	1425	2.99E-12	1.54E-12	1685	2.27E-12	1.57E-12	2205	1.27E-12	1.10E-12	2465	1.21E-12	1.15E-12	2725	9.35E-13	1.15E-12
1170	3.68E-12	1.12E-12	1430	3.00E-12	1.60E-12	1690	2.20E-12	1.40E-12	2210	1.22E-12	1.11E-12	2470	1.13E-12	1.14E-12	2730	1.00E-12	1.17E-12
1175	3.10E-12	1.23E-12	1435	2.99E-12	1.70E-12	1695	2.18E-12	1.33E-12	2215	1.28E-12	1.17E-12	2475	9.89E-13	1.15E-12	2735	9.57E-13	1.14E-12
1180	3.26E-12	1.29E-12	1440	2.99E-12	1.68E-12	1700	2.20E-12	1.33E-12	2220	1.25E-12	1.07E-12	2480	1.08E-12	1.10E-12	2740	9.67E-13	1.15E-12
1185	3.77E-12	1.26E-12	1445	2.99E-12	1.70E-12	1705	2.07E-12	1.36E-12	2225	1.33E-12	1.05E-12	2485	1.09E-12	1.29E-12	2745	9.44E-13	1.06E-12
1190	2.96E-12	1.09E-12	1450	3.06E-12	1.73E-12	1710	2.03E-12	1.22E-12	2230	1.29E-12	1.17E-12	2490	1.05E-12	1.20E-12	2750	9.10E-13	1.10E-12
1195	2.57E-12	9.02E-13	1455	3.06E-12	1.64E-12	1715	1.97E-12	1.10E-12	2235	1.27E-12	1.11E-12	2495	1.00E-12	1.19E-12	2755	8.84E-13	1.05E-12
1200	2.10E-12	8.7E-13	1460	2.85E-12	1.67E-12	1720	1.89E-12	1.10E-12	2240	1.26E-12	1.13E-12	2500	1.07E-12	1.18E-12	2760	9.06E-13	1.24E-12
1205	1.63E-12	2.84E-13	1465	3.07E-12	1.75E-12	1725	1.93E-12	1.09E-12	2245	1.23E-12	1.09E-12	2505	1.11E-12	1.11E-12	2765	9.23E-13	1.23E-12
1210	1.12E-12	4.14E-13	1470	2.98E-12	1.73E-12	1730	2.07E-12	1.24E-12	2250	1.27E-12	1.08E-12	2510	1.08E-12	1.17E-12	2770	9.28E-13	1.18E-12
1215	1.17E-12	5.78E-13	1475	3.04E-12	1.72E-12	1735	2.19E-12	1.42E-12	2255	1.32E-12	1.04E-12	2515	1.07E-12	1.12E-12	2775	8.63E-13	1.06E-12
1220	1.14E-12	3.78E-13	1480	3.09E-12	1.73E-12	1740	2.15E-12	1.34E-12	2260	1.27E-12	1.08E-12	2520	1.05E-12	1.11E-12	2780	9.31E-13	1.24E-12
1225	2.09E-12	4.42E-13	1485	3.03E-12	1.75E-12	1745	2.11E-12	1.28E-12	2265	1.21E-12	1.07E-12	2525	1.05E-12	1.11E-12	2785	8.73E-13	1.28E-12
1230	3.02E-12	7.79E-13	1490	3.14E-12	1.83E-12	1750	2.11E-12	1.27E-12	2270	1.34E-12	1.20E-12	2530	1.08E-12	1.15E-12	2790	8.59E-13	1.21E-12
1235	3.31E-12	1.21E-12	1495	3.22E-12	1.63E-12	1755	2.13E-12	1.36E-12	2275	1.27E-12	1.28E-12	2535	1.08E-12	1.18E-12	2795	7.36E-13	8.45E-13
1240	3.64E-12	1.41E-12	1500	2.92E-12	1.57E-12	1760	2.21E-12	1.52E-12	2280	1.36E-12	1.18E-12	2540	1.10E-12	1.05E-12	2800	6.29E-13	7.84E-13
1245	4.02E-12	1.55E-12	1505	2.71E-12	1.55E-12	1765	2.15E-12	1.41E-12	2285	1.30E-12	1.21E-12	2545	1.07E-12	1.03E-12	2805	6.47E-13	8.17E-13
1250	3.65E-12	1.35E-12	1510	2.73E-12	1.53E-12	1770	2.09E-12	1.32E-12	2290	1.34E-12	1.22E-12	2550	1.06E-12	1.16E-12	2810	8.08E-13	8.11E-13
1255	3.54E-12	1.42E-12	1515	2.61E-12	1.41E-12	1775	2.05E-12	1.23E-12	2295	1.28E-12	1.22E-12	2555	1.07E-12	1.14E-12	2815	9.24E-13	.....
1260	3.24E-12	1.30E-12	1520	2.78E-12	1.63E-12	1780	2.05E-12	1.40E-12	2300	1.27E-12	1.05E-12	2560	1.07E-12	1.14E-12	2820	9.47E-13	1.19E-12
1265	3.68E-12	1.53E-12	1525	2.41E-12	1.45E-12	1785	2.00E-12	1.39E-12	2305	1.28E-12	1.19E-12	2565	1.05E-12	1.09E-12	2825	9.03E-13	1.16E-12
1270	4.00E-12	1.73E-12	1530	2.25E-12	1.28E-12	1790	1.91E-12	1.30E-12	2310	1.29E-12	1.17E-12	2570	1.08E-12	1.07E-12	2830	7.62E-13	1.32E-12
1275	4.07E-12	1.63E-12	1535	2.29E-12	1.31E-12	1795	1.95E-12	1.39E-12	2315	1.40E-12	1.30E-12	2575	1.03E-12	1.11E-12	2835	9.27E-13	1.24E-12
1280	4.13E-12	1.83E-12	1540	2.37E-12	1.08E-12	1800	2.05E-12	1.45E-12	2320	1.35E-12	1.18E-12	2580	9.98E-13	1.03E-12	2840	8.31E-13	1.22E-12
1285	4.10E-12	1.77E-12	1545	2.03E-12	9.14E-13	1805	2.04E-12	1.41E-12	2325	1.31E-12	1.24E-12	2585	.....	.....	2845	8.98E-13	.....
1290	4.10E-12	1.60E-12	1550	1.85E-12	9.53E-13	1810	1.94E-12	1.31E-12	2330	1.22E-12	1.14E-12	2590	8.94E-13	9.31E-13	2850	8.65E-13	1.04E-12
1295	3.58E-12	1.46E-12	1555	2.24E-12	1.53E-12	1815	2.01E-12	1.30E-12	2335	1.30E-12	1.24E-12	2595	9.17E-13	1.06E-12	2855	8.48E-13	1.01E-12
1300	2.87E-12	1.15E-12	1560	2.28E-12	1.44E-12	1820	2.02E-12	1.38E-12	2340	1.35E-12	1.18E-12	2600	8.94E-13	9.89E-13	2860	8.96E-13	1.13E-12
1305	2.71E-12	1.17E-12	1565	2.27E-12	1.33E-12	1825	1.98E-12	1.39E-12	2345	1.05E-12	9.53E-13	2605	8.51E-13	9.66E-13	2865	8.80E-13	1.11E-12
1310	3.96E-12	1.72E-12	1570	2.38E-12	1.29E-12	1830	2.00E-12	1.41E-12	2350	1.19E-12	1.05E-12	2610	8.98E-13	1.11E-12	2870	9.25E-13	1.19E-12
1315	4.02E-12	1.78E-12	1575	2.46E-12	1.43E-12	1835	1.95E-12	1.43E-12	2355	1.21E-12	1.22E-12	2615	1.06E-12	1.19E-12	2875	9.41E-13	1.26E-12
1320	4.31E-12	1.83E-12	1580	2.40E-12	1.47E-12	1840	1.89E-12	1.33E-12	2360	1.28E-12	1.26E-12	2620	1.01E-12	1.17E-12	2880	9.27E-13	1.22E-12
1325	3.70E-12	1.76E-12	1585	2.46E-12	1.54E-12	1845	1.78E-12	1.18E-12	2365	1.23E-12	1.20E-12	2625	1.04E-12	1.24E-12	2885	8.74E-13	1.14E-12
1330	3.50E-12	1.64E-12	1590	2.31E-12	1.49E-12	1850	1.75E-12	1.10E-12	2370	1.28E-12	1.20E-12	2630	1.00E-12	1.18E-12	2890	8.92E-13	1.08E-12
1335	2.86E-12	1.30E-12	1595	2.29E-12	1.46E-12	1855	1.65E-12	1.01E-12	2375	1.12E-12	1.11E-12	2635	1.05E-12	1.16E-12	2895	9.72E-13	1.18E-12
1340	3.38E-12	1.66E-12	1600	2.20E-12	1.50E-12	1860	1.74E-12	1.08E-12	2380	9.98E-13	9.92E-13	2640	1.05E-12	1.36E-12	2900	8.69E-13	1.18E-12
1345	3.61E-12	1.65E-12	1605	2.10E-12	1.34E-12	1865	1.72E-12	1.13E-12	2385	9.40E-13	8.70E-13	2645	1.02E-12	1.28E-12	2905	8.96E-13	1.14E-12
1350	3.79E-12	1.89E-12	1610	1.99E-12	1.19E-12	1870	1.83E-12	1.30E-12	2390	9.67E-13	1.12E-12	2650	1.08E-12	1.26E-12	2910	8.36E-13	1.16E-12
1355	3.66E-12	1.85E-12	1615	2.13E-12	1.21E-12	1875	1.79E-12	1.28E-12	2395	1.08E-12	1.15E-12	2655	1.11E-12	1.35E-12	2915	7.52E-13	1.23E-12
1360	3.66E-12	1.77E-12	1620	2.20E-12	1.24E-12	1880	1.76E-12	1.20E-12	2400	1.13E-12	1.12E-12	2660	1.07E-12	1.24E-12	2920	9.00E-13	1.20E-12
1365	3.49E-12	1.68E-12	1625	2.35E-12	1.29E-12	1885	1.66E-12	1.06E-12	2405	1.19E-12	1.21E-12	2665	1.09E-12	1.22E-12	2925	8.50E-13	1.11E-12
1370	3.54E-12	1.63E-12	1630	2.15E-12	1.20E-12	1890	1.59E-12	9.93E-13	2410	1.07E-12	1.13E-12	2670	1.03E-12	.....	2930	8.97E-13	1.15E-12
1375	3.45E-12	1.66E-12	1635	2.20E-12	1.29E-12	1895	1.54E-12	9.73E-13	2415	1.01E-12	1.17E-12	2675	1.01E-12	1.31E-12	2935	8.43E-13	1.17E-12
1380	3.36E-12	1.62E-12	1640	2.18E-12	1.36E-12	1900	1.62E-12	1.06E-12	2420	1.18E-12	1.16E-12	2680	1.05E-12	1.31E-12	2940	8.65E-13	1.18E-12
1385	3.34E-12	1.61E-12	1645	2.19E-12	1.40E-12	1905	1.58E-12	1.01E-12	2425	1.10E-12	1.16E-12	2685	1.07E-12	.....	2945	8.73E-13	1.04E-12
1390	2.78E-12	1.19E-12	1650	2.22E-12	1.51E-12	1910	1.58E-12	1.06E-12	2430	1.16E-12	1.24E-12	2690	1.06E-12	1.17E-12	2950	8.03E-13	1.03E-12
1395	2.46E-12	1.12E-12	1655	2.12E-12	1.42E-12	1915	1.57E-12	1.06E-12	2435	1.17E-12	1.22E-12	2695	9.91E-13	1.22E-12	2955	8.27E-13	1.05E-12
1400	2.80E-12	1.25E-12	1660	2.11E-12	1.31E-12	1920	.....	.....	2440	1.17E-12	1.20E-12	2700	9.58E-13	1.19E-12	2960	8.56E-13	1.22E-12
1405	2.80E-12	1.57E-12	1665	2.09E-12	1.42E-12	1925	1.50E-12	9.39E-13	2445	1.13E-12	1.10E-12	2705	1.00E-12	1.15E-12	2965	7.99E-13	1.15E-12



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1410	4.35E-12	3.55E-13	1670	3.51E-12	3.93E-13	1930	3.04E-12	2.01E-13	2190	2.10E-12	1.54E-13	2450	2.32E-12	2.01E-13	2710	1.98E-12	1.82E-13	2970	1.87E-12	1.77E-13	3230	1.98E-12	1.82E-13
1415	4.50E-12	3.15E-13	1675	3.78E-12	2.93E-13	1935	3.03E-12	1.93E-13	2195	2.10E-12	1.41E-13	2455	2.38E-12	1.79E-13	2715	1.98E-12	1.74E-13	2975	1.84E-12	1.68E-13	3235	1.98E-12	1.68E-13
1420	4.51E-12	3.17E-13	1680	4.23E-12	2.41E-13	1940	3.05E-12	1.90E-13	2200	2.03E-12	1.65E-13	2460	2.28E-12	1.79E-13	2720	2.03E-12	1.77E-13	2980	1.94E-12	1.53E-13	3240	2.03E-12	1.77E-13
1425	4.51E-12	3.15E-13	1685	4.02E-12	2.50E-13	1945	3.05E-12	1.80E-13	2205	1.91E-12	1.60E-13	2465	2.28E-12	1.91E-13	2725	2.05E-12	1.60E-13	2985	1.78E-12	1.69E-13	3245	2.05E-12	1.60E-13
1430	4.37E-12	3.04E-13	1690	3.80E-12	2.28E-13	1950	3.02E-12	1.80E-13	2210	1.79E-12	1.52E-13	2470	2.13E-12	1.92E-13	2730	2.19E-12	1.84E-13	2990	1.90E-12	1.48E-13	3250	2.19E-12	1.84E-13
1435	4.73E-12	3.63E-13	1695	3.98E-12	2.25E-13	1955	3.17E-12	1.98E-13	2215	1.94E-12	1.41E-13	2475	2.06E-12	1.82E-13	2735	2.09E-12	1.78E-13	2995	1.87E-12	1.47E-13	3255	2.09E-12	1.78E-13
1440	4.50E-12	3.01E-13	1700	3.98E-12	2.41E-13	1960	2.49E-12	1.98E-13	2220	1.74E-12	1.41E-13	2480	2.13E-12	1.80E-13	2740	2.07E-12	1.75E-13	3000	1.86E-12	1.47E-13	3260	2.07E-12	1.75E-13
1445	4.28E-12	2.84E-13	1705	3.93E-12	2.28E-13	1965	2.88E-12	1.98E-13	2225	1.82E-12	1.22E-13	2485	2.21E-12	1.95E-13	2745	2.17E-12	1.81E-13	3005	1.85E-12	1.42E-13	3265	2.17E-12	1.81E-13
1450	4.29E-12	2.84E-13	1710	3.52E-12	2.48E-13	1970	2.93E-12	1.76E-13	2230	1.77E-12	1.33E-13	2490	2.12E-12	1.70E-13	2750	2.03E-12	1.21E-13	3010	1.88E-12	1.54E-13	3270	2.03E-12	1.21E-13
1455	4.05E-12	2.76E-13	1715	3.63E-12	2.09E-13	1975	2.98E-12	1.87E-13	2235	1.79E-12	1.47E-13	2495	2.08E-12	1.57E-13	2755	2.03E-12	1.90E-13	3015	1.82E-12	1.34E-13	3275	2.08E-12	1.90E-13
1460	4.09E-12	2.79E-13	1720	4.07E-12	2.63E-13	1980	2.98E-12	2.00E-13	2240	1.94E-12	1.38E-13	2500	2.37E-12	1.58E-13	2760	2.14E-12	1.83E-13	3020	1.79E-12	1.44E-13	3280	2.14E-12	1.83E-13
1465	5.01E-12	3.13E-13	1725	4.17E-12	2.83E-13	1985	2.94E-12	2.03E-13	2245	1.93E-12	1.22E-13	2505	2.26E-12	1.55E-13	2765	2.02E-12	1.80E-13	3025	1.71E-12	1.31E-13	3285	2.02E-12	1.80E-13
1470	5.01E-12	3.03E-13	1730	4.15E-12	2.67E-13	1990	3.01E-12	1.70E-13	2250	2.00E-12	1.59E-13	2510	2.08E-12	1.78E-13	2770	2.13E-12	1.75E-13	3030	1.70E-12	1.38E-13	3290	2.13E-12	1.75E-13
1475	4.77E-12	3.00E-13	1735	4.12E-12	2.81E-13	1995	2.77E-12	1.52E-13	2255	2.05E-12	1.72E-13	2515	2.21E-12	1.94E-13	2775	2.12E-12	1.75E-13	3035	1.81E-12	1.32E-13	3295	2.12E-12	1.75E-13
1480	5.03E-12	3.11E-13	1740	4.07E-12	2.50E-13	2000	2.80E-12	1.58E-13	2260	1.92E-12	1.68E-13	2520	2.18E-12	1.67E-13	2780	2.05E-12	1.62E-13	3040	1.68E-12	1.32E-13	3300	2.05E-12	1.62E-13
1485	5.12E-12	3.06E-13	1745	4.07E-12	2.34E-13	2005	2.91E-12	1.93E-13	2265	1.98E-12	1.68E-13	2525	2.24E-12	1.80E-13	2785	2.05E-12	1.75E-13	3045	1.78E-12	1.45E-13	3305	2.05E-12	1.75E-13
1490	4.98E-12	3.72E-13	1750	3.98E-12	3.57E-13	2010	2.56E-12	1.75E-13	2270	2.09E-12	1.53E-13	2530	2.35E-12	1.98E-13	2790	2.05E-12	1.63E-12	3050	1.71E-12	1.54E-13	3310	2.05E-12	1.63E-12
1495	4.57E-12	3.42E-13	1755	4.01E-12	4.84E-13	2015	2.56E-12	1.89E-13	2275	2.14E-12	1.50E-13	2535	2.31E-12	1.76E-13	2795	1.63E-12	1.50E-13	3055	1.78E-12	1.46E-13	3315	1.63E-12	1.50E-13
1500	4.82E-12	3.07E-13	1760	4.06E-12	2.93E-13	2020	2.73E-12	1.94E-13	2280	2.28E-12	1.54E-13	2540	2.22E-12	1.88E-13	2800	1.30E-12	1.52E-13	3060	1.70E-12	1.54E-13	3320	1.30E-12	1.52E-13
1505	4.81E-12	3.24E-13	1765	4.11E-12	2.54E-13	2025	2.53E-12	1.70E-13	2285	1.94E-12	1.34E-13	2545	2.11E-12	1.86E-13	2805	1.36E-12	1.18E-13	3065	1.68E-12	1.31E-13	3325	1.36E-12	1.18E-13
1510	4.75E-12	3.08E-13	1770	4.00E-12	2.43E-13	2030	2.26E-12	1.56E-13	2290	1.95E-12	1.68E-13	2550	2.20E-12	1.87E-13	2810	1.55E-12	1.56E-13	3070	1.70E-12	1.43E-13	3330	1.55E-12	1.56E-13
1515	4.77E-12	2.87E-13	1775	3.92E-12	2.36E-13	2035	2.55E-12	1.67E-13	2295	2.08E-12	1.74E-13	2555	2.18E-12	1.84E-13	2815	1.94E-12	1.81E-13	3075	1.75E-12	1.43E-13	3335	1.94E-12	1.81E-13
1520	4.50E-12	3.13E-13	1780	3.80E-12	2.43E-13	2040	2.68E-12	1.72E-13	2300	2.08E-12	1.80E-13	2560	2.19E-12	1.82E-13	2820	2.10E-12	1.75E-13	3080	1.78E-12	1.55E-13	3340	2.10E-12	1.75E-13
1525	3.70E-12	2.88E-13	1785	3.75E-12	2.54E-13	2045	2.56E-12	1.90E-13	2305	2.17E-12	1.70E-13	2565	2.15E-12	1.84E-13	2825	2.07E-12	1.52E-13	3085	1.74E-12	1.47E-13	3345	2.07E-12	1.52E-13
1530	3.49E-12	2.58E-13	1790	3.67E-12	2.45E-13	2050	2.56E-12	1.82E-13	2310	2.06E-12	1.71E-13	2570	2.41E-12	1.91E-13	2830	1.86E-12	1.62E-13	3090	1.79E-12	1.45E-13	3350	1.86E-12	1.62E-13
1535	2.78E-12	2.99E-13	1795	3.67E-12	2.19E-13	2055	2.48E-13	1.60E-13	2315	2.15E-12	2.01E-13	2575	2.50E-12	1.77E-13	2835	1.94E-12	2.01E-13	3095	1.70E-12	1.46E-13	3355	1.94E-12	2.01E-13
1540	2.64E-12	2.05E-13	1800	3.68E-12	2.31E-13	2060	2.17E-12	1.60E-13	2320	2.12E-12	1.78E-13	2580	2.50E-12	1.53E-13	2840	2.05E-12	1.94E-13	3100	1.81E-12	1.45E-13	3360	2.05E-12	1.94E-13
1545	3.02E-12	6.07E-14	1805	3.62E-12	2.28E-13	2065	2.17E-12	1.60E-13	2325	2.07E-12	1.76E-13	2585	2.50E-12	1.40E-13	2845	1.92E-12	2.07E-13	3105	1.65E-12	1.47E-13	3365	1.92E-12	2.07E-13
1550	4.29E-12	2.62E-13	1810	3.52E-12	2.36E-13	2070	2.19E-12	1.69E-13	2330	2.14E-12	1.94E-13	2590	2.50E-12	1.65E-12	2850	1.87E-12	1.90E-13	3110	1.56E-12	1.45E-13	3370	1.87E-12	1.90E-13
1555	5.75E-12	5.04E-13	1815	3.79E-12	2.48E-13	2075	2.48E-12	1.78E-13	2335	2.15E-12	1.99E-13	2595	1.66E-12	1.65E-13	2855	1.87E-12	1.90E-13	3115	1.56E-12	1.45E-13	3375	1.74E-12	1.74E-13
1560	5.26E-12	3.57E-13	1820	3.80E-12	2.49E-13	2080	2.68E-12	2.00E-13	2340	2.01E-12	1.74E-13	2600	1.58E-12	1.43E-13	2860	1.74E-12	1.90E-13	3120	1.54E-12	1.24E-13	3380	1.74E-12	1.90E-13
1565	6.1E-12	3.09E-13	1825	3.80E-12	2.27E-13	2085	2.38E-12	1.65E-13	2345	1.85E-12	1.75E-13	2605	1.66E-12	1.43E-13	2865	1.74E-12	1.78E-13	3125	1.79E-12	1.58E-13	3385	1.74E-12	1.78E-13
1570	6.44E-12	3.05E-13	1830	3.83E-12	2.21E-13	2090	2.38E-12	1.78E-13	2350	1.86E-12	1.72E-13	2610	2.04E-12	1.86E-13	2870	2.01E-12	1.66E-13	3130	1.79E-12	1.60E-13	3390	2.01E-12	1.66E-13
1575	4.65E-12	2.90E-13	1835	3.72E-12	2.24E-13	2095	2.28E-12	1.61E-13	2355	1.84E-12	1.77E-13	2615	2.04E-12	1.86E-13	2875	2.02E-12	1.59E-13	3135	1.79E-12	1.60E-13	3395	1.79E-12	1.60E-13
1580	4.39E-12	2.77E-13	1840	3.98E-12	2.31E-13	2100	2.19E-12	1.86E-13	2360	2.24E-12	1.60E-13	2620	2.13E-12	1.75E-13	2880	2.00E-12	1.62E-13	3140	1.77E-12	1.59E-13	3400	2.00E-12	1.62E-13
1585	4.43E-12	2.77E-13	1845	3.57E-12	2.32E-13	2105	2.02E-12	1.78E-13	2365	2.37E-12	1.68E-13	2625	2.13E-12	1.75E-13	2885	2.00E-12	1.62E-13	3145	1.77E-12	1.59E-13	3405	1.77E-12	1.59E-13
1590	4.41E-12	2.91E-13	1850	3.98E-12	2.20E-13	2110	2.00E-12	1.67E-13	2370	2.26E-12	1.98E-13	2630	2.19E-12	1.97E-13	2890	1.99E-12	1.63E-13	3150	1.64E-12	1.53E-13	3410	1.64E-12	1.53E-13
1595	4.85E-12	2.87E-13	1855	3.32E-12	2.02E-13	2115	2.21E-12	1.93E-13	2375	1.96E-12	1.56E-13	2635	2.19E-12	1.97E-13	2895	1.99E-12	1.63E-13	3155	1.87E-12	1.50E-13	3415	1.87E-12	1.50E-13
1600	3.81E-12	2.79E-13	1860	3.98E-12	2.02E-13	2120	2.02E-12	1.60E-13	2380	1.81E-12	1.37E-13	2640	2.07E-12	1.82E-13	2900	2.04E-12	1.88E-13	3160	1.73E-12	1.35E-13	3420	2.04E-12	1.88E-13
1605	3.35E-13	2.58E-13	1865	3.98E-12	2.08E-13	2125	1.99E-12	1.53E-13	2385	1.65E-12	1.08E-13	2645	2.17E-12	1.59E-13	2905	2.00E-12	1.69E-13	3165	1.77E-12	1.87E-13	3425	2.00E-12	1.69E-13
1610	3.46E-13	2.48E-13	1870	3.93E-12	2.24E-13	2130	2.03E-12	1.72E-13	2390	1.77E-12	1.54E-13	2650	2.16E-12	1.70E-13	2910	1.98E-12	1.58E-13	3170	1.71E-12	1.96E-13	3430	1.98E-12	1.58E-13
1615	4.04E-12	2.76E-13	1875	3.98E-12	2.19E-13	2135	1.98E-12	1.83E-13	2395	1.96E-12	1.79E-13	2655	2.23E-12	1.65E-13	2915	2.06E-12	1.58E-13	3175	1.77E-12	1.96E-13	3435	2.06E-12	1.58E-13
1620	3.97E-12	2.81E-13	1880	3.45E-12	2.17E-13	2140	2.04E-12	1.69E-13	2400	2.20E-12	1.91E-13	2660	2.20E-12	1.51E-13	2920	1.97E-12	1.54E-13	3180	1.60E-12	1.51E-13	34		



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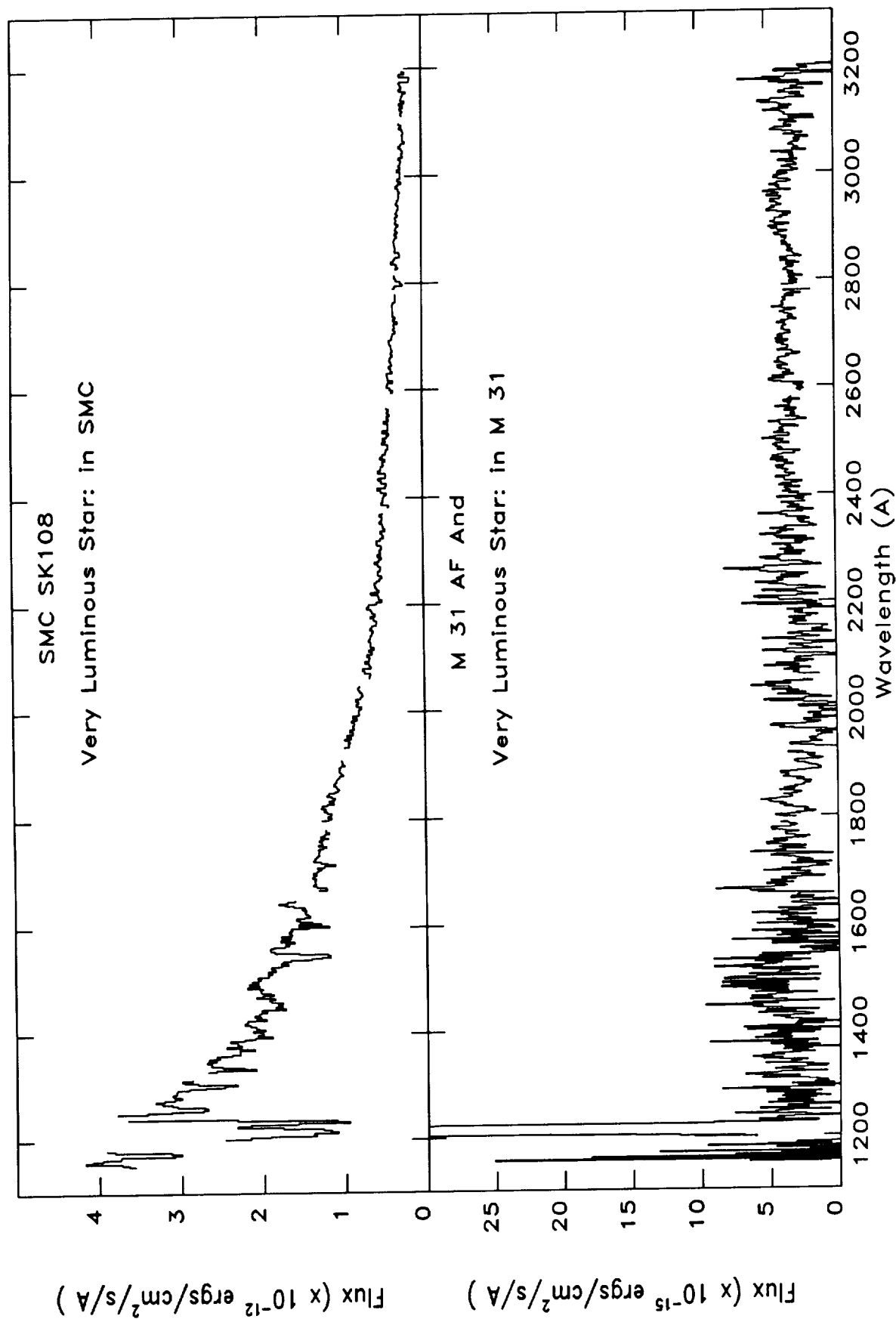


FLUX-1: SMC SK108 (Very Luminous Star in SMC)

FLUX-2: M 31 AF And (Very Luminous Star in M 31)

Plate 107

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2			
1151	3.59E-12	3.07E-15	1410	2.05E-12	2.60E-15	1670	1.25E-12	4.18E-15	1930	0.78E-13	2.53E-15	2190	6.48E-13	2.54E-15	2450	5.23E-13	3.93E-15	2710	3.35E-13	3.69E-15	2970	2.69E-13	4.00E-15
1155	3.74E-12	6.21E-15	1415	2.14E-12	1.86E-15	1675	1.29E-12	4.19E-15	1935	0.94E-13	2.28E-15	2195	6.93E-13	3.96E-15	2455	5.08E-13	3.38E-15	2715	3.38E-13	3.70E-15	2975	2.88E-13	4.24E-15
1160	4.12E-12	6.48E-15	1420	2.21E-12	3.67E-15	1680	1.36E-12	2.86E-15	1940	0.91E-13	1.66E-15	2200	6.98E-13	2.85E-15	2460	4.81E-13	4.00E-15	2720	3.40E-13	3.62E-15	2980	3.03E-13	3.69E-15
1165	3.84E-12	0.00E+00	1425	2.08E-12	3.27E-15	1685	1.36E-12	2.26E-15	1945	0.91E-13	1.62E-15	2205	5.44E-13	3.14E-15	2465	4.81E-13	4.16E-15	2725	3.40E-13	3.82E-15	2985	2.64E-13	3.48E-15
1170	3.43E-12	2.66E-15	1430	2.08E-12	3.94E-15	1690	1.36E-12	2.51E-15	1950	9.46E-13	8.95E-16	2210	5.28E-13	2.53E-15	2470	4.71E-13	4.21E-15	2730	3.46E-13	3.08E-15	2990	2.70E-13	4.20E-15
1175	3.06E-12	0.00E+00	1435	2.08E-12	3.71E-15	1695	1.36E-12	3.45E-15	1955	9.46E-13	8.95E-16	2215	5.47E-13	3.24E-15	2475	5.03E-13	3.17E-15	2735	3.27E-13	3.49E-15	2995	2.66E-13	3.66E-15
1180	3.79E-12	1.47E-15	1440	2.01E-12	4.62E-15	1700	1.36E-12	3.29E-15	1960	8.75E-13	2.35E-15	2220	6.20E-13	3.18E-15	2480	4.64E-13	3.34E-15	2740	3.52E-13	3.33E-15	3000	2.58E-13	3.58E-15
1185	3.91E-12	2.69E-15	1445	1.94E-12	7.05E-15	1705	1.31E-12	1.17E-15	1965	8.96E-13	2.35E-15	2225	5.51E-13	1.69E-15	2485	4.44E-13	3.09E-15	2745	3.51E-13	3.68E-15	3005	2.54E-13	2.84E-15
1190	0.00E+00	0.00E+00	1450	1.79E-12	4.57E-15	1710	1.29E-12	1.84E-15	1970	8.66E-13	1.93E-15	2230	5.68E-13	4.13E-15	2490	4.26E-13	4.30E-15	2750	3.54E-13	3.73E-15	3010	2.87E-13	3.38E-15
1195	0.18E-15	14.55	1455	1.78E-12	3.85E-15	1715	1.18E-12	2.05E-15	1975	8.69E-13	1.83E-15	2235	5.89E-13	4.63E-15	2495	4.18E-13	3.69E-15	2755	3.56E-13	3.72E-15	3015	2.60E-13	2.75E-15
1200	2.43E-12	8.87E-15	1460	1.85E-12	5.66E-15	1720	1.25E-12	2.92E-15	1980	8.73E-13	1.63E-15	2240	5.87E-13	3.92E-15	2500	4.58E-13	4.08E-15	2760	3.53E-13	3.52E-15	3020	2.65E-13	3.44E-15
1205	2.03E-12	5.01E-14	1465	1.90E-12	4.33E-15	1725	1.35E-12	2.79E-15	1985	8.50E-13	1.45E-15	2245	5.49E-13	3.26E-15	2505	4.58E-13	4.08E-15	2765	3.24E-13	3.44E-15	3025	2.50E-13	2.99E-15
1210	1.38E-12	3.21E-13	1470	2.04E-12	3.94E-15	1730	1.35E-12	2.96E-15	1990	8.61E-13	1.00E-15	2250	5.17E-13	2.49E-15	2510	4.63E-13	3.45E-15	2770	3.23E-13	3.26E-15	3030	2.61E-13	3.07E-15
1215	1.14E-12	2.31E-13	1475	1.90E-12	5.01E-15	1735	1.30E-12	4.15E-15	1995	8.12E-13	3.46E-16	2255	5.36E-13	5.24E-15	2515	4.21E-13	3.98E-15	2775	3.17E-13	2.85E-15	3035	2.38E-13	3.59E-15
1220	1.46E-12	2.31E-13	1480	2.02E-12	6.06E-15	1740	1.30E-12	3.41E-15	2000	8.01E-13	1.76E-15	2260	5.55E-13	6.67E-15	2520	4.51E-13	3.98E-15	2780	3.27E-13	2.60E-15	3040	2.38E-13	3.59E-15
1225	2.22E-12	1.01E-14	1485	2.07E-12	5.69E-15	1745	1.29E-12	3.64E-15	2005	7.87E-13	8.28E-16	2265	5.28E-13	3.41E-15	2525	4.41E-13	3.00E-15	2785	3.47E-13	3.77E-15	3045	2.23E-13	2.74E-15
1230	1.56E-12	4.42E-15	1490	2.10E-12	5.67E-15	1750	1.24E-12	4.54E-15	2010	8.00E-13	2.21E-15	2270	5.28E-13	1.80E-15	2530	4.18E-13	3.97E-15	2790	3.38E-13	3.03E-15	3050	2.46E-13	3.07E-15
1235	1.32E-12	2.35E-15	1495	2.11E-12	6.27E-15	1755	1.28E-12	3.96E-15	2015	8.20E-13	3.58E-15	2275	5.62E-13	3.65E-15	2535	4.22E-13	3.85E-15	2795	3.47E-13	3.03E-15	3055	2.61E-13	2.78E-15
1240	3.06E-12	4.45E-15	1500	2.08E-12	4.08E-15	1760	1.28E-12	2.52E-15	2020	8.27E-13	1.23E-15	2280	5.72E-13	4.93E-15	2540	4.61E-13	2.54E-15	2800	2.90E-13	2.93E-15	3060	2.28E-13	2.64E-15
1245	3.78E-12	4.02E-15	1505	2.03E-12	4.72E-15	1765	1.22E-12	3.74E-15	2025	7.99E-13	3.28E-15	2285	5.21E-13	3.36E-15	2545	4.11E-13	3.01E-15	2805	3.02E-13	2.69E-15	3065	2.13E-13	2.20E-15
1250	3.60E-12	3.47E-15	1510	1.93E-12	3.84E-15	1770	1.26E-12	3.46E-15	2030	7.56E-13	3.18E-15	2290	5.38E-13	2.97E-15	2550	4.23E-13	3.02E-15	2810	3.26E-13	3.18E-15	3070	2.22E-13	3.01E-15
1255	2.93E-12	2.50E-15	1515	1.91E-12	5.39E-15	1775	1.20E-12	4.58E-15	2035	7.68E-13	3.71E-15	2295	5.26E-13	3.40E-15	2555	4.11E-13	3.10E-15	2815	3.30E-13	3.37E-15	3075	2.23E-13	3.02E-15
1260	2.70E-12	2.40E-15	1520	1.87E-12	6.50E-15	1780	1.20E-12	3.48E-15	2040	7.97E-13	3.53E-15	2300	5.27E-13	3.33E-15	2560	4.19E-13	3.61E-15	2820	3.16E-13	3.29E-15	3080	2.21E-13	4.36E-15
1265	3.03E-12	3.43E-15	1525	1.88E-12	5.01E-15	1785	1.22E-12	3.54E-15	2045	8.04E-13	4.22E-15	2305	5.06E-13	2.87E-15	2565	4.24E-13	3.29E-15	2825	3.07E-13	3.20E-15	3085	2.28E-13	3.22E-15
1270	3.23E-12	2.61E-15	1530	1.79E-12	4.49E-15	1790	1.27E-12	3.33E-15	2050	7.93E-13	2.55E-15	2310	5.19E-13	2.87E-15	2570	4.36E-13	3.42E-15	2830	2.87E-13	2.87E-15	3090	2.58E-13	3.17E-15
1275	3.21E-12	2.33E-15	1535	1.74E-12	4.62E-15	1795	1.27E-12	3.33E-15	2055	6.69E-13	1.53E-15	2315	5.63E-13	3.54E-15	2575	4.36E-13	3.05E-15	2835	3.42E-13	3.59E-15	3095	2.53E-13	3.28E-15
1280	3.03E-12	3.58E-15	1540	1.48E-12	4.42E-15	1800	1.21E-12	4.23E-15	2060	6.68E-13	1.53E-15	2320	5.48E-13	4.53E-15	2580	4.36E-13	3.13E-15	2840	3.50E-13	3.32E-15	3100	2.70E-13	2.33E-15
1285	3.10E-12	4.08E-15	1545	1.22E-12	1.39E-15	1805	1.17E-12	2.59E-15	2065	6.68E-13	2.95E-15	2325	4.95E-13	4.53E-15	2585	3.74E-13	2.49E-15	2845	3.28E-13	2.65E-15	3105	2.37E-13	2.43E-15
1290	3.06E-12	4.07E-15	1550	1.39E-12	7.86E-16	1810	1.15E-12	2.09E-15	2070	6.55E-13	3.10E-15	2330	4.90E-13	3.42E-15	2590	3.65E-13	2.47E-15	2850	2.71E-13	3.22E-15	3110	2.37E-13	3.63E-15
1295	2.99E-12	1.83E-15	1555	1.88E-12	7.21E-16	1815	1.21E-12	3.00E-15	2075	7.34E-13	2.93E-15	2335	5.13E-13	4.04E-15	2595	3.65E-13	2.47E-15	2855	2.81E-13	3.10E-15	3115	2.44E-13	4.30E-15
1300	2.59E-12	1.42E-15	1560	1.90E-12	2.08E-15	1820	1.24E-12	3.87E-15	2080	7.21E-13	3.93E-15	2340	4.71E-13	2.26E-15	2600	3.74E-13	2.56E-15	2860	3.21E-13	3.28E-15	3120	2.31E-13	3.69E-15
1305	2.50E-12	1.68E-15	1565	1.73E-12	2.79E-15	1825	1.24E-12	4.80E-15	2085	6.56E-13	2.97E-15	2345	4.84E-13	2.18E-15	2605	4.10E-13	3.08E-15	2865	3.19E-13	3.44E-15	3125	2.52E-13	3.58E-15
1310	2.95E-12	4.20E-15	1570	1.69E-12	3.48E-15	1830	1.14E-12	4.78E-15	2090	6.84E-13	2.67E-15	2350	4.97E-13	2.50E-15	2610	4.18E-13	4.61E-15	2870	3.27E-13	3.39E-15	3130	2.34E-13	5.06E-15
1315	2.90E-12	5.85E-15	1575	1.74E-12	3.50E-15	1835	1.15E-12	3.38E-15	2095	6.87E-13	1.43E-15	2355	5.19E-13	2.41E-15	2615	3.61E-13	3.95E-15	2875	3.32E-13	3.55E-15	3135	2.40E-13	4.05E-15
1320	2.68E-12	3.90E-15	1580	1.77E-12	1.68E-15	1840	1.11E-12	3.32E-15	2100	6.93E-13	8.74E-16	2360	4.99E-13	3.96E-15	2620	4.12E-13	3.38E-15	2880	3.26E-13	3.83E-15	3140	2.19E-13	2.30E-15
1325	2.68E-12	3.90E-15	1585	1.69E-12	3.98E-15	1845	1.18E-12	3.35E-15	2105	6.93E-13	4.22E-15	2365	5.11E-13	3.62E-15	2625	4.20E-13	3.43E-15	2885	3.04E-13	3.99E-15	3145	2.40E-13	2.88E-15
1330	2.77E-12	1.54E-15	1590	1.67E-12	1.44E-15	1850	1.14E-12	3.62E-15	2110	6.37E-13	2.03E-15	2370	5.07E-13	2.19E-15	2630	4.04E-13	3.74E-15	2890	3.23E-13	3.75E-15	3150	2.29E-13	3.72E-15
1335	2.17E-12	3.52E-15	1595	1.65E-12	1.94E-15	1855	1.06E-12	2.77E-15	2115	6.55E-13	2.82E-15	2375	4.91E-13	3.11E-15	2635	3.68E-13	3.95E-15	2895	2.97E-13	4.41E-15	3155	1.98E-13	2.59E-15
1340	2.56E-12	3.04E-15	1600	1.31E-12	2.14E-15	1860	1.08E-12	2.24E-15	2120	6.25E-13	1.20E-15	2380	4.25E-13	3.04E-15	2640	3.90E-13	4.07E-15	2900	3.11E-13	3.75E-15	3160	2.63E-13	1.63E-15
1345	2.66E-12	4.84E-15	1605	1.44E-12	3.11E-15	1865	1.11E-12	2.54E-15	2125	6.52E-13	2.13E-15	2385	4.27E-13	2.78E-15	2645	3.77E-13	4.07E-15	2905	2.95E-13	4.20E-15	3165	2.44E-13	3.36E-15
1350	2.62E-12	5.16E-15	1610	1.44E-12	3.17E-15	1870	1.08E-12	3.05E-15	2130	6.06E-13	3.42E-15	2390	4.98E-13	2.77E-15	2650	3.77E-13	3.98E-15	2910	3.03E-13	4.21E-15	3170	2.58E-13	4.19E-15
1355	2.57E-12	3.48E-15	1615	1.56E-12	3.50E-15	1875	1.04E-12	3.60E-15	2135	6.81E-13	2.20E-15	2395	4.82E-13	2.64E-15	2655	3.91E-13	3.38E-15	2915	3.11E-13	3.67E-15	3175	2.13E-13	4.42E-15
1360	2.41E-12	3.13E-15	1620	1.44E-12	4.04E-15</																		

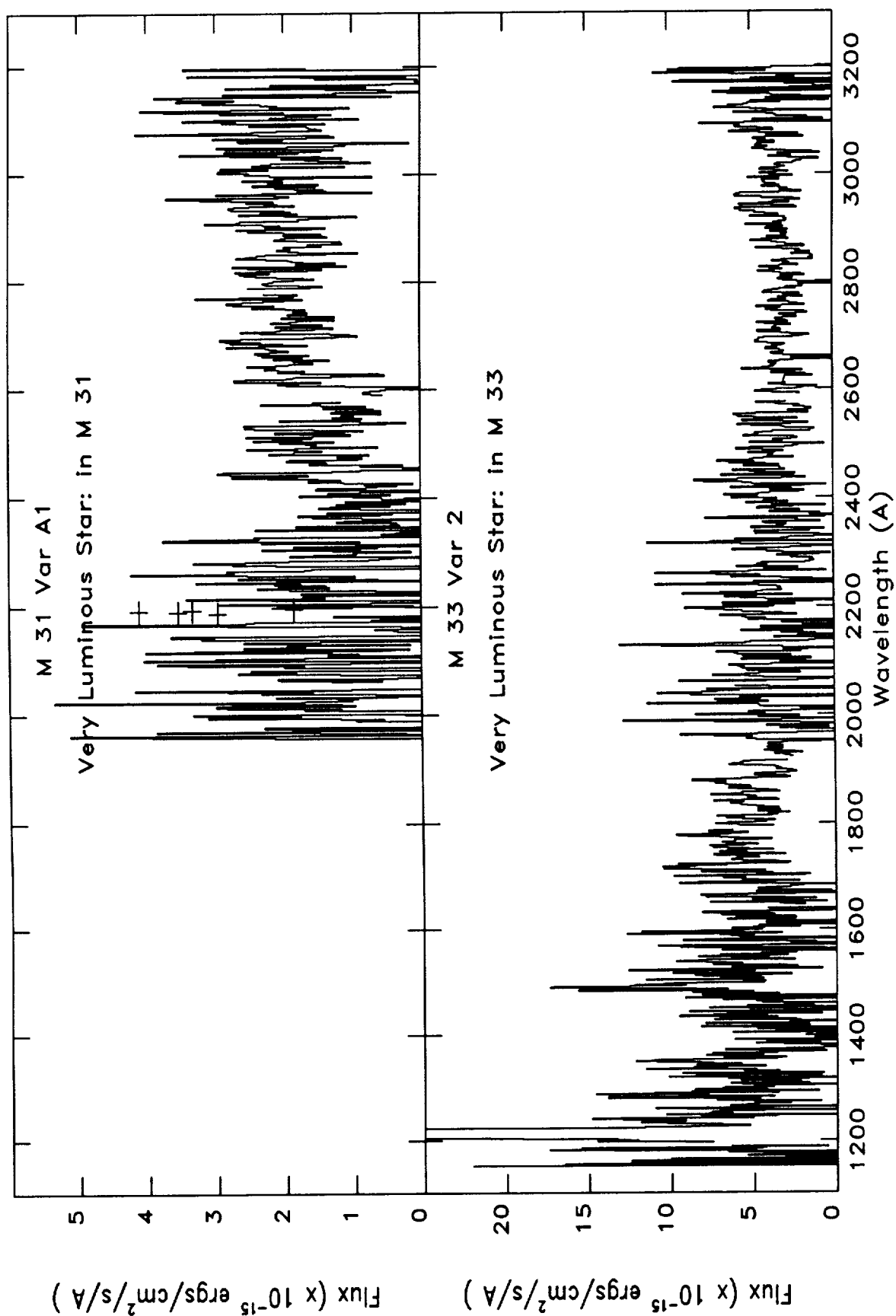


FLUX-1: M 31 Var A1 (Very Luminous Star: in M 31)

FLUX-2: M 33 Var 2 (Very Luminous Star: in M 33)

Plate 108

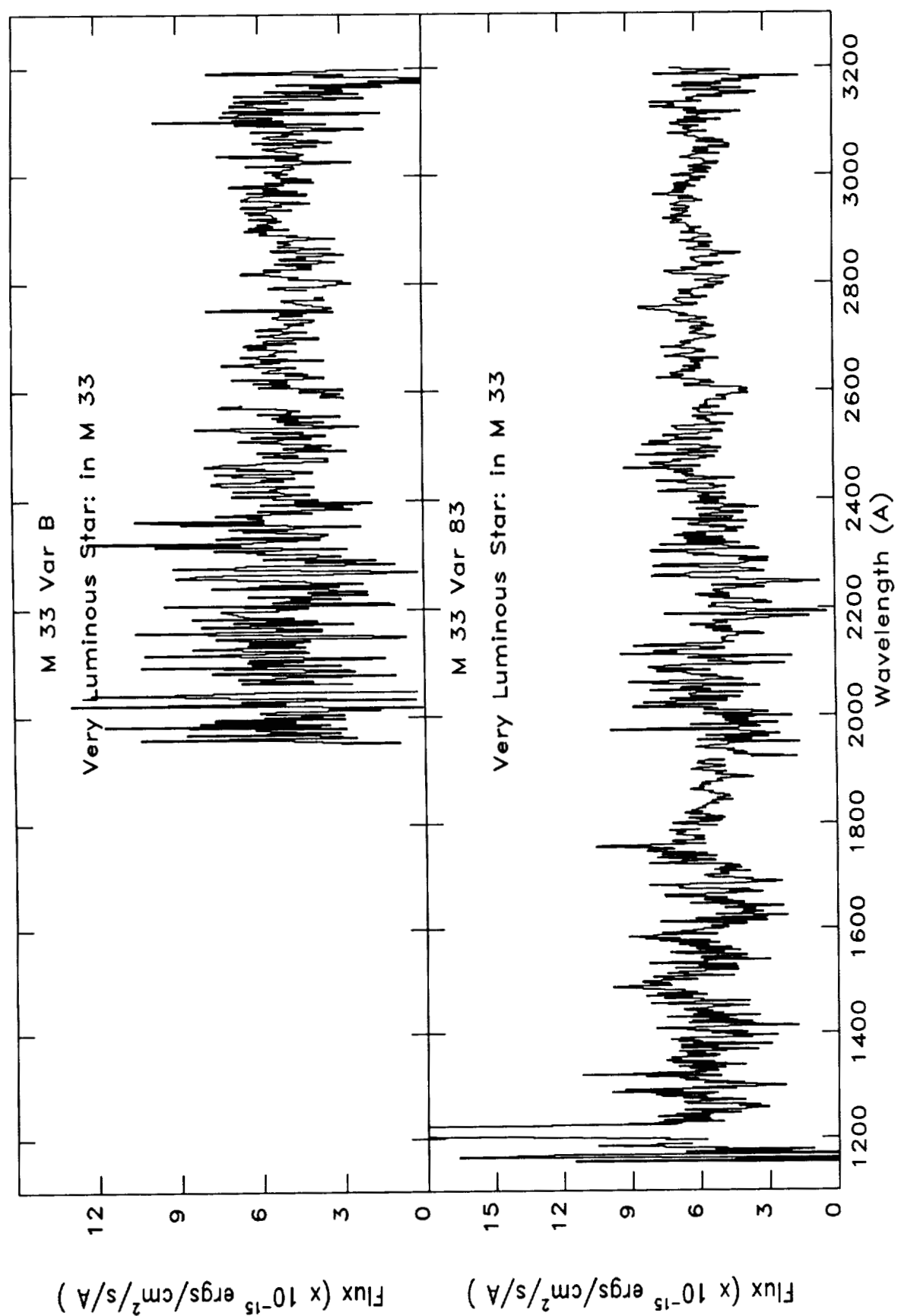
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	4.46E-16	1.85E-15	1670	1.61E-15	1930	2.77E-15	2190	0.00E+00	5.14E-15	2450	1.05E-15	4.30E-15	2710	2.11E-15	3.38E-15	2970	1.54E-15	3.82E-15	3230	1.00E+00
1155	0.00E+00	3.92E-15	1675	3.55E-15	1935	3.82E-15	2195	2.18E-15	5.14E-15	2455	5.36E-17	4.03E-15	2715	1.61E-15	3.46E-15	2975	1.96E-15	3.57E-15	3235	0.00E+00
1160	0.00E+00	4.28E-15	1680	3.12E-15	1940	3.71E-15	2200	9.45E-16	4.84E-15	2460	8.45E-16	4.38E-15	2720	1.55E-15	3.53E-15	2980	1.94E-15	3.70E-15	3240	0.00E+00
1165	0.00E+00	4.00E-15	1685	3.65E-15	1945	3.71E-15	2205	2.06E-15	4.41E-15	2465	1.49E-15	5.76E-15	2725	1.90E-15	3.06E-15	2985	2.06E-15	4.15E-15	3245	0.00E+00
1170	5.41E-16	5.00E-15	1690	4.79E-15	1950	2.20E-15	2210	0.00E+00	1.35E-15	2470	1.49E-15	5.76E-15	2730	1.90E-15	3.06E-15	2990	2.06E-15	4.15E-15	3250	0.00E+00
1175	2.28E-15	5.46E-15	1695	5.73E-15	1955	3.61E-15	2215	2.35E-15	5.61E-15	2475	9.83E-16	3.66E-15	2735	1.64E-15	2.53E-15	2995	1.37E-15	3.19E-15	3255	0.00E+00
1180	7.26E-15	3.64E-15	1700	6.26E-15	1960	3.30E-15	2220	1.22E-15	4.99E-15	2480	1.49E-15	4.15E-15	2740	1.80E-15	2.02E-15	3000	2.44E-15	3.85E-15	3260	0.00E+00
1185	6.78E-15	3.69E-15	1705	4.46E-15	1965	9.76E-16	2225	8.60E-16	5.98E-15	2485	1.68E-15	4.63E-15	2745	1.78E-15	3.22E-15	3005	2.87E-15	3.38E-15	3265	0.00E+00
1190	4.22E-15	3.63E-15	1710	6.32E-15	1970	2.53E-15	2230	7.80E-16	3.49E-15	2490	2.08E-15	4.63E-15	2750	1.04E-15	3.51E-15	3010	2.53E-15	3.71E-15	3270	0.00E+00
1195	8.29E-15	1.45E-15	1715	8.47E-15	1975	1.34E-16	2235	1.90E-15	3.63E-15	2495	1.23E-15	2.02E-15	2755	2.30E-15	2.68E-15	3015	1.88E-15	3.26E-15	3275	0.00E+00
1200	1.31E-14	2.36E-15	1720	8.47E-15	1980	0.00E+00	2240	1.90E-15	3.63E-15	2500	1.77E-15	3.50E-15	2760	2.71E-15	2.87E-15	3020	1.88E-15	3.26E-15	3280	0.00E+00
1205	4.35E-15	4.53E-15	1725	3.84E-15	1985	0.00E+00	2245	2.47E-15	2.75E-15	2505	1.97E-15	3.10E-15	2765	2.07E-15	3.17E-15	3025	1.24E-15	1.77E-15	3285	0.00E+00
1210	3.16E-14	5.04E-15	1730	5.48E-15	1990	0.00E+00	2250	7.08E-16	1.03E-15	2510	1.85E-15	2.89E-15	2770	2.66E-15	2.55E-15	3030	1.60E-15	2.69E-15	3290	0.00E+00
1215	5.97E-13	3.25E-15	1735	5.22E-15	1995	2.00E-15	2255	1.32E-15	5.27E-15	2515	1.55E-15	4.79E-15	2775	1.90E-15	2.48E-15	3035	2.44E-15	2.76E-15	3295	0.00E+00
1220	2.41E-13	1.74E-15	1740	5.35E-15	2000	2.41E-15	2260	3.29E-15	8.59E-15	2520	1.69E-15	1.54E-15	2780	2.22E-15	3.91E-15	3040	2.23E-15	1.49E-15	3300	0.00E+00
1225	7.45E-15	1.06E-14	1745	5.96E-15	2005	0.00E+00	2265	2.50E-15	3.10E-15	2525	1.41E-15	1.54E-15	2785	2.50E-15	2.84E-15	3045	1.71E-15	4.05E-15	3305	0.00E+00
1230	1.44E-14	1.48E-14	1750	7.13E-15	2010	5.77E-16	2270	6.48E-16	3.56E-15	2530	2.50E-15	3.88E-15	2790	1.79E-15	2.01E-15	3050	2.65E-15	4.24E-15	3310	0.00E+00
1235	1.04E-14	1.04E-14	1755	5.59E-15	2015	2.44E-15	2275	4.32E-16	4.67E-15	2535	1.40E-15	3.23E-15	2795	2.05E-15	1.01E-15	3055	1.26E-15	4.34E-15	3315	0.00E+00
1240	1.27E-14	5.32E-15	1760	6.32E-15	2020	1.68E-15	2280	9.01E-15	2.56E-15	2540	8.15E-16	4.05E-15	2800	2.16E-15	2.32E-15	3060	1.34E-15	3.87E-15	3320	0.00E+00
1245	5.48E-15	1.50E-15	1765	5.19E-15	2025	2.96E-15	2285	1.37E-15	1.30E-15	2545	1.21E-15	3.79E-15	2805	1.68E-15	2.75E-15	3065	2.51E-15	4.29E-15	3325	0.00E+00
1250	6.62E-15	1.51E-15	1770	8.23E-15	2030	1.16E-15	2290	2.00E-16	2.15E-15	2550	1.12E-15	5.74E-15	2810	2.29E-15	2.95E-15	3070	1.63E-15	2.65E-15	3330	0.00E+00
1255	5.06E-15	1.51E-15	1775	8.23E-15	2035	5.77E-16	2295	1.52E-15	1.58E-15	2555	8.95E-16	3.12E-15	2815	2.46E-15	3.18E-15	3075	2.79E-15	3.40E-15	3335	0.00E+00
1260	6.78E-15	1.71E-15	1780	6.84E-15	2040	1.47E-15	2300	7.00E-16	3.49E-15	2560	9.62E-16	2.08E-15	2820	2.21E-15	3.58E-15	3080	2.64E-15	5.26E-15	3340	0.00E+00
1265	2.63E-15	4.81E-15	1785	6.96E-15	2045	2.98E-15	2305	1.49E-15	4.16E-15	2565	1.18E-15	2.76E-15	2825	2.13E-15	3.83E-15	3085	1.97E-15	4.25E-15	3345	0.00E+00
1270	4.44E-15	3.98E-15	1790	6.24E-15	2050	1.65E-16	2310	8.27E-16	8.61E-16	2570	1.38E-15	2.76E-15	2830	1.50E-15	2.62E-15	3090	1.57E-15	5.75E-15	3350	0.00E+00
1275	4.75E-15	3.98E-15	1795	5.12E-15	2055	.....	2315	1.18E-17	7.62E-15	2575	1.63E-15	3.65E-15	2835	1.55E-15	3.00E-15	3095	2.02E-15	4.80E-15	3355	0.00E+00
1280	7.80E-15	6.00E-15	1800	6.00E-15	2060	1.66E-15	2320	2.37E-15	3.92E-15	2580	1.18E-15	.....	2840	1.96E-15	2.00E-15	3100	3.05E-15	2.54E-15	3360	0.00E+00
1285	7.68E-15	5.40E-15	1805	4.35E-15	2065	1.65E-15	2325	2.74E-15	2.41E-15	2585	6.47E-16	2.20E-15	2845	2.53E-15	1.23E-15	3105	1.92E-15	1.54E-15	3365	0.00E+00
1290	8.71E-15	4.94E-15	1810	6.03E-15	2070	4.42E-17	2330	0.00E+00	8.22E-16	2590	7.98E-16	4.21E-15	2850	1.97E-15	1.96E-15	3110	1.61E-15	3.60E-15	3370	0.00E+00
1295	4.59E-15	3.26E-15	1815	4.90E-15	2075	6.63E-16	2335	0.00E+00	4.16E-15	2595	9.08E-16	2.68E-15	2855	1.46E-15	1.82E-15	3115	2.48E-15	4.02E-15	3375	0.00E+00
1300	5.47E-15	2.06E-15	1820	3.72E-15	2080	2.29E-15	2340	5.81E-16	1.48E-15	2600	4.08E-16	2.09E-15	2860	1.97E-15	3.47E-15	3120	3.44E-15	3.15E-15	3380	0.00E+00
1305	3.14E-15	6.63E-15	1825	4.12E-15	2085	0.00E+00	2345	1.03E-15	3.62E-15	2605	4.08E-16	2.09E-15	2865	1.76E-15	2.15E-15	3125	1.41E-15	6.45E-15	3385	0.00E+00
1310	3.59E-15	0.00E+00	1830	4.21E-15	2090	1.68E-15	2350	6.87E-16	3.36E-15	2610	1.94E-15	3.20E-15	2870	1.36E-15	3.17E-15	3130	2.35E-15	5.05E-15	3390	0.00E+00
1315	4.06E-15	3.25E-15	1835	5.80E-15	2095	2.72E-15	2355	0.00E+00	2.44E-15	2615	2.17E-15	2.96E-15	2875	1.51E-15	4.23E-15	3135	3.19E-15	2.65E-15	3395	0.00E+00
1320	5.37E-15	5.31E-15	1840	6.11E-15	2100	4.56E-16	2360	2.78E-16	4.83E-15	2620	2.30E-15	2.89E-15	2880	2.03E-15	3.40E-15	3140	3.22E-15	2.27E-15	3400	0.00E+00
1325	6.16E-15	4.76E-15	1845	4.40E-15	2105	2.30E-15	2365	1.48E-15	1.37E-15	2625	1.22E-15	1.87E-15	2885	1.54E-15	2.88E-15	3145	2.15E-15	2.56E-15	3405	0.00E+00
1330	3.62E-15	6.74E-15	1850	5.36E-15	2110	0.00E+00	2370	7.37E-16	1.87E-15	2630	1.30E-15	3.26E-15	2890	1.83E-15	3.16E-15	3150	1.80E-15	5.91E-15	3410	0.00E+00
1335	7.96E-15	8.79E-15	1855	6.09E-15	2115	1.80E-15	2375	0.00E+00	2.46E-15	2635	1.90E-15	3.43E-15	2895	1.54E-15	3.19E-15	3155	1.60E-16	1.56E-15	3415	0.00E+00
1340	6.73E-15	5.27E-15	1860	3.94E-15	2120	2.00E-15	2380	8.34E-16	4.19E-15	2640	2.16E-15	3.88E-15	2900	1.69E-15	3.42E-15	3160	1.78E-15	4.44E-16	3420	0.00E+00
1345	7.39E-15	4.03E-15	1865	5.74E-15	2125	1.64E-15	2385	9.59E-16	2.01E-15	2645	2.22E-15	3.52E-15	2905	2.29E-15	4.05E-15	3165	1.70E-15	1.72E-15	3425	0.00E+00
1350	1.05E-14	8.55E-16	1870	5.88E-15	2130	1.24E-15	2390	9.44E-16	3.98E-15	2650	1.71E-15	3.40E-15	2910	2.78E-15	3.16E-15	3170	0.00E+00	5.52E-15	3430	0.00E+00
1355	4.74E-15	1.17E-15	1875	6.84E-15	2135	1.75E-15	2395	0.00E+00	3.91E-15	2655	1.74E-15	1.45E-15	2915	1.75E-15	2.84E-15	3175	1.05E-16	2.78E-15	3435	0.00E+00
1360	5.82E-15	4.83E-15	1880	7.80E-15	2140	1.01E-15	2400	6.81E-16	5.33E-15	2660	1.86E-15	7.91E-16	2920	1.28E-15	4.04E-15	3180	1.14E-15	2.60E-15	3440	0.00E+00
1365	5.58E-15	4.78E-15	1885	3.87E-15	2145	2.89E-15	2405	1.14E-15	5.18E-15	2665	2.07E-15	3.49E-15	2925	2.16E-15	4.06E-15	3185	0.00E+00	4.60E-15	3445	0.00E+00
1370	3.57E-15	6.19E-15	1890	4.36E-15	2150	0.00E+00	2410	3.49E-16	2.40E-15	2670	2.70E-15	3.02E-15	2930	2.06E-15	5.18E-15	3190	0.00E+00	6.37E-15	3450	0.00E+00
1375	1.72E-15	8.96E-16	1895	2.89E-15	2155	0.00E+00	2415	9.41E-16	3.97E-15	2675	2.15E-15	3.89E-15	2935	2.66E-15	3.08E-15	3195	0.00E+00	7.06E-15	3455	0.00E+00
1380	0.00E+00	1.44E-15	1900	3.14E-15	2160	6.10E-17	2420	4.37E-16	3.00E-15	2680	2.45E-15	3.28E-15	2940	2.31E-15	4.04E-15	3200	0.00E+00	.....	3460	0.00E+00
1385	1.65E-15	2.27E-15	1905	3.99E-15	2165	1.68E-15	2425	4.67E-16	4.21E-15	2685	2.13E-15	3.83E-15	2945	2.26E-15	3.52E-15	3205	1.67E-15	.....	3465	0.00E+00
1390	3.10E-15	4.08E-15	1910	5.93E-15	2170	3.13E-15	2430	3.13E-15	7.43E-15	2690	2.65E-15	4.52E-15	2950	2.54E-15	2.56E-15	3210	.....	.....	3470	0.00E+00
1395	1.35E																			



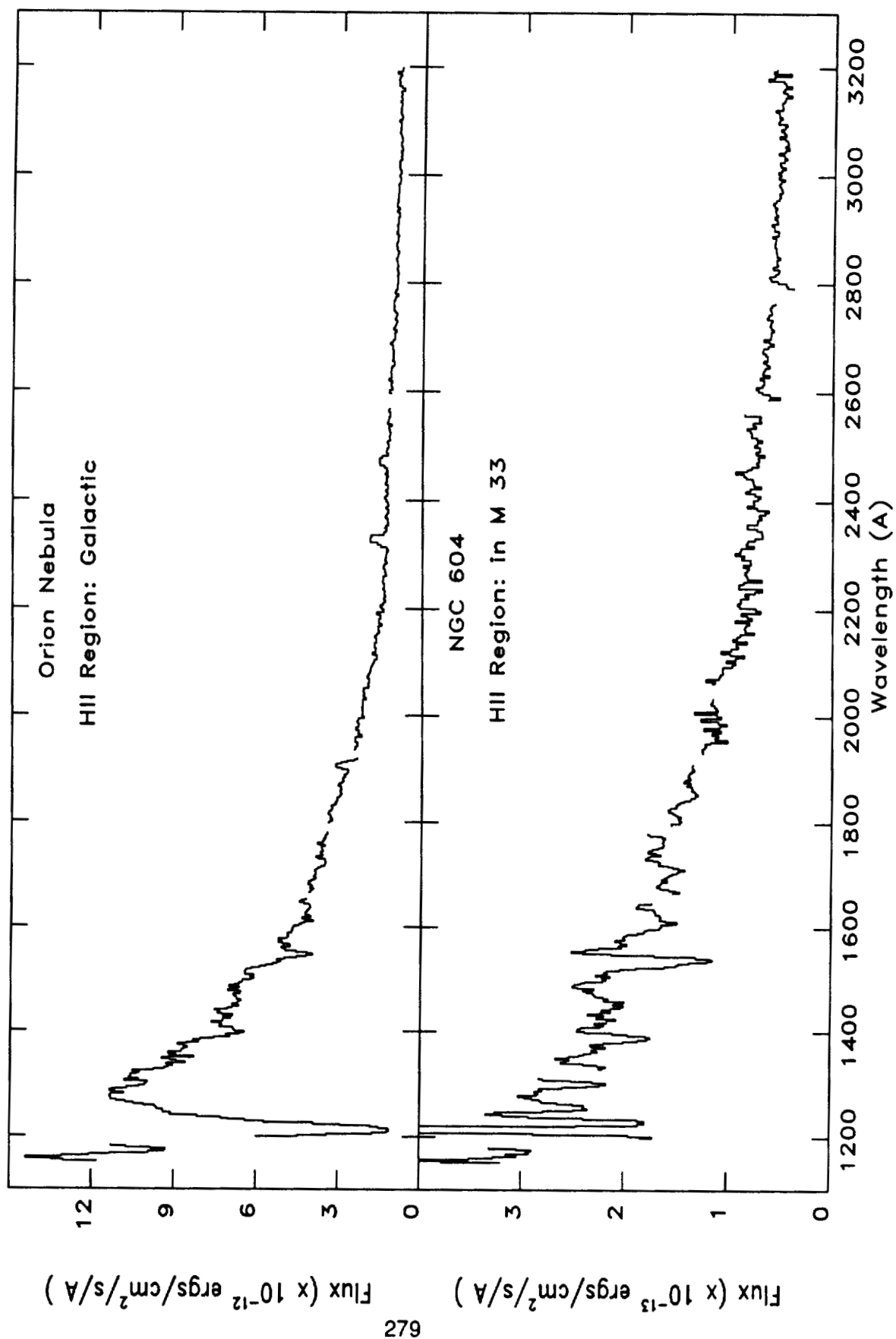
FLUX-1. M 33 Var B (Very Luminous Star. in M 33)
FLUX-2. M 33 Var B3 (Very Luminous Star. in M 33)

Plate 109

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	0.00E+00	1410	6.02E-15	1670	3.93E-15	1930	4.17E-15	2190	6.78E-15	4.38E-15	2450	5.84E-15	6.45E-15	2710	4.68E-15	5.86E-15	2970	5.48E-15	6.73E-15	
1155	2.59E-15	1415	2.89E-15	1675	6.01E-15	1935	4.55E-15	2195	7.03E-15	2.10E-15	2455	5.44E-15	7.75E-15	2715	5.62E-15	6.00E-15	2975	5.43E-15	6.43E-15	
1160	0.00E+00	1420	5.26E-15	1680	7.36E-15	1940	5.71E-15	2200	5.08E-15	4.88E-15	2460	6.74E-15	6.71E-15	2720	4.88E-15	5.39E-15	2980	6.37E-15	6.47E-15	
1165	1.30E-14	1425	5.02E-15	1685	4.60E-15	1945	5.00E-15	2205	6.49E-15	5.22E-15	2465	7.34E-15	7.79E-15	2725	4.69E-15	5.94E-15	2985	5.29E-15	6.41E-15	
1170	5.98E-15	1430	5.98E-15	1690	3.02E-15	1950	5.00E-15	2210	6.68E-15	4.04E-15	2470	5.24E-15	5.54E-15	2730	4.17E-15	5.99E-15	2990	4.32E-15	5.98E-15	
1175	3.31E-15	1435	5.23E-15	1695	4.63E-15	1955	3.32E-15	2215	4.86E-15	5.23E-15	2480	5.16E-15	5.82E-15	2735	4.75E-15	5.86E-15	2995	4.50E-15	5.98E-15	
1180	4.79E-15	1440	5.79E-15	1700	5.45E-15	1960	4.97E-15	2220	4.08E-15	5.23E-15	2485	5.20E-15	5.82E-15	2740	4.89E-15	5.86E-15	3000	5.29E-15	6.48E-15	
1185	8.81E-15	1445	6.21E-15	1705	4.89E-15	1965	3.70E-15	2225	3.79E-15	5.33E-15	2490	4.11E-15	5.35E-15	2745	4.69E-15	6.07E-15	3005	5.28E-15	5.60E-15	
1190	7.06E-15	1450	4.57E-15	1710	4.57E-15	1970	5.69E-15	2230	3.29E-15	5.14E-15	2495	3.81E-15	5.30E-15	2750	5.96E-15	8.00E-15	3010	5.11E-15	5.67E-15	
1195	6.62E-15	1455	7.02E-15	1715	4.70E-15	1975	5.95E-15	2235	2.85E-15	4.17E-15	2500	3.81E-15	5.30E-15	2755	4.02E-15	7.87E-15	3015	4.68E-15	5.95E-15	
1200	1.07E-14	1460	5.26E-15	1720	5.07E-15	1980	6.29E-15	2240	6.09E-15	4.32E-15	2505	5.05E-15	7.45E-15	2760	4.01E-15	6.16E-15	3020	5.41E-15	5.24E-15	
1205	5.73E-14	1465	6.65E-15	1725	7.22E-15	1985	5.91E-15	2245	4.21E-15	2.48E-15	2510	5.85E-15	5.74E-15	2765	4.71E-15	6.78E-15	3025	3.28E-15	5.50E-15	
1210	3.04E-13	1470	7.13E-15	1730	5.86E-15	1990	7.00E-15	2250	3.48E-15	2.09E-15	2515	5.85E-15	7.02E-15	2770	4.40E-15	6.30E-15	3030	5.01E-15	6.21E-15	
1215	5.44E-13	1475	6.90E-15	1735	6.80E-15	1995	6.73E-15	2255	6.27E-15	5.53E-15	2520	5.10E-15	7.02E-15	2775	3.73E-15	5.92E-15	3035	6.18E-15	6.11E-15	
1220	1.46E-13	1480	7.07E-15	1740	6.59E-15	2000	4.41E-15	2260	8.58E-15	7.35E-15	2525	4.03E-15	5.93E-15	2780	3.99E-15	6.37E-15	3040	4.75E-15	5.48E-15	
1225	1.20E-13	1485	9.00E-15	1745	7.22E-15	2005	4.20E-15	2265	4.25E-15	4.77E-15	2530	5.17E-15	5.23E-15	2785	4.18E-15	6.29E-15	3045	4.99E-15	5.68E-15	
1230	6.43E-15	1490	8.11E-15	1750	7.70E-15	2010	5.28E-15	2270	1.68E-15	5.66E-15	2535	7.38E-15	6.85E-15	2790	4.87E-15	5.41E-15	3050	5.62E-15	5.39E-15	
1235	6.33E-15	1495	7.96E-15	1755	9.65E-15	2015	2.49E-15	2275	7.18E-15	6.25E-15	2540	4.16E-15	6.05E-15	2795	4.27E-15	5.17E-15	3055	4.30E-15	4.60E-15	
1240	7.12E-15	1500	8.11E-15	1760	7.12E-15	2020	6.03E-15	2280	5.68E-15	5.28E-15	2545	4.47E-15	5.14E-15	2800	2.97E-15	5.08E-15	3060	5.66E-15	5.45E-15	
1245	5.89E-15	1505	7.42E-15	1765	6.99E-15	2025	7.12E-15	2285	2.26E-15	3.50E-15	2550	4.88E-15	5.81E-15	2805	3.23E-15	5.33E-15	3065	3.78E-15	5.16E-15	
1250	5.49E-15	1510	5.96E-15	1770	5.96E-15	2030	5.10E-15	2290	3.25E-15	3.63E-15	2555	3.07E-15	4.91E-15	2810	4.73E-15	4.69E-15	3070	5.53E-15	6.11E-15	
1255	4.82E-15	1515	5.96E-15	1775	6.18E-15	2035	3.08E-15	2295	4.88E-15	4.87E-15	2560	5.35E-15	5.73E-15	2815	5.33E-15	6.36E-15	3075	5.13E-15	6.84E-15	
1260	3.86E-15	1520	5.38E-15	1780	6.84E-15	2040	1.01E-14	2300	3.68E-15	6.16E-15	2565	3.35E-15	5.73E-15	2820	6.30E-15	6.93E-15	3080	4.99E-15	5.90E-15	
1265	5.30E-15	1525	5.94E-15	1785	6.95E-15	2045	6.61E-15	2305	6.16E-15	6.97E-15	2570	4.78E-15	5.78E-15	2825	5.15E-15	6.15E-15	3085	3.88E-15	6.37E-15	
1270	5.66E-15	1530	6.11E-15	1790	6.14E-15	2050	2.77E-16	2310	5.96E-15	5.70E-15	2575	6.78E-15	5.54E-15	2830	4.24E-15	5.45E-15	3090	3.90E-15	6.18E-15	
1275	5.66E-15	1535	5.97E-15	1795	5.97E-15	2055	4.73E-15	2315	6.88E-15	5.96E-15	2580	5.51E-15	5.51E-15	2835	4.83E-15	5.17E-15	3095	5.67E-15	6.61E-15	
1280	7.33E-15	1540	4.54E-15	1800	6.76E-15	2060	3.49E-15	2320	8.81E-15	5.35E-15	2585	2.89E-15	4.77E-15	2840	3.57E-15	6.03E-15	3100	7.11E-15	6.14E-15	
1285	6.31E-15	1545	4.96E-15	1805	5.39E-15	2065	5.51E-15	2325	5.59E-15	5.62E-15	2590	3.23E-15	4.76E-15	2845	4.83E-15	5.89E-15	3105	6.09E-15	5.77E-15	
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1300	6.21E-15	1560	5.48E-15	1820	6.21E-15	2080	5.19E-15	2340	4.28E-15	4.99E-15	2605	3.92E-15	3.98E-15	2860	5.22E-15	5.99E-15	3120	5.74E-15	5.67E-15	
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1310	6.08E-15	1570	6.07E-15	1830	5.80E-15	2090	5.94E-15	2350	5.05E-15	5.46E-15	2610	3.43E-15	6.23E-15	2870	5.03E-15	5.55E-15	3130	6.40E-15	7.04E-15	
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1395	4.04E-15	1655	5.22E-15	1915	5.61E-15	2175	5.01E-15	2435	5.80E-15	5.63E-15	2695	5.20E-15	6.14E-15	2955	6.25E-15	6.24E-15				
1400	4.55E-15	1660	6.80E-15	1920	5.03E-15	2180	5.32E-15	2440	5.33E-15	5.68E-15	2700	4.20E-15	5.25E-15	2960	6.17E-15	6.94E-15				
1405	6.09E-15	1665	5.64E-15	1925	2.85E-15	2185	6.28E-15	2445	6.44E-15	6.35E-15	2705	5.64E-15	6.03E-15	2965	4.96E-15	6.84E-15				



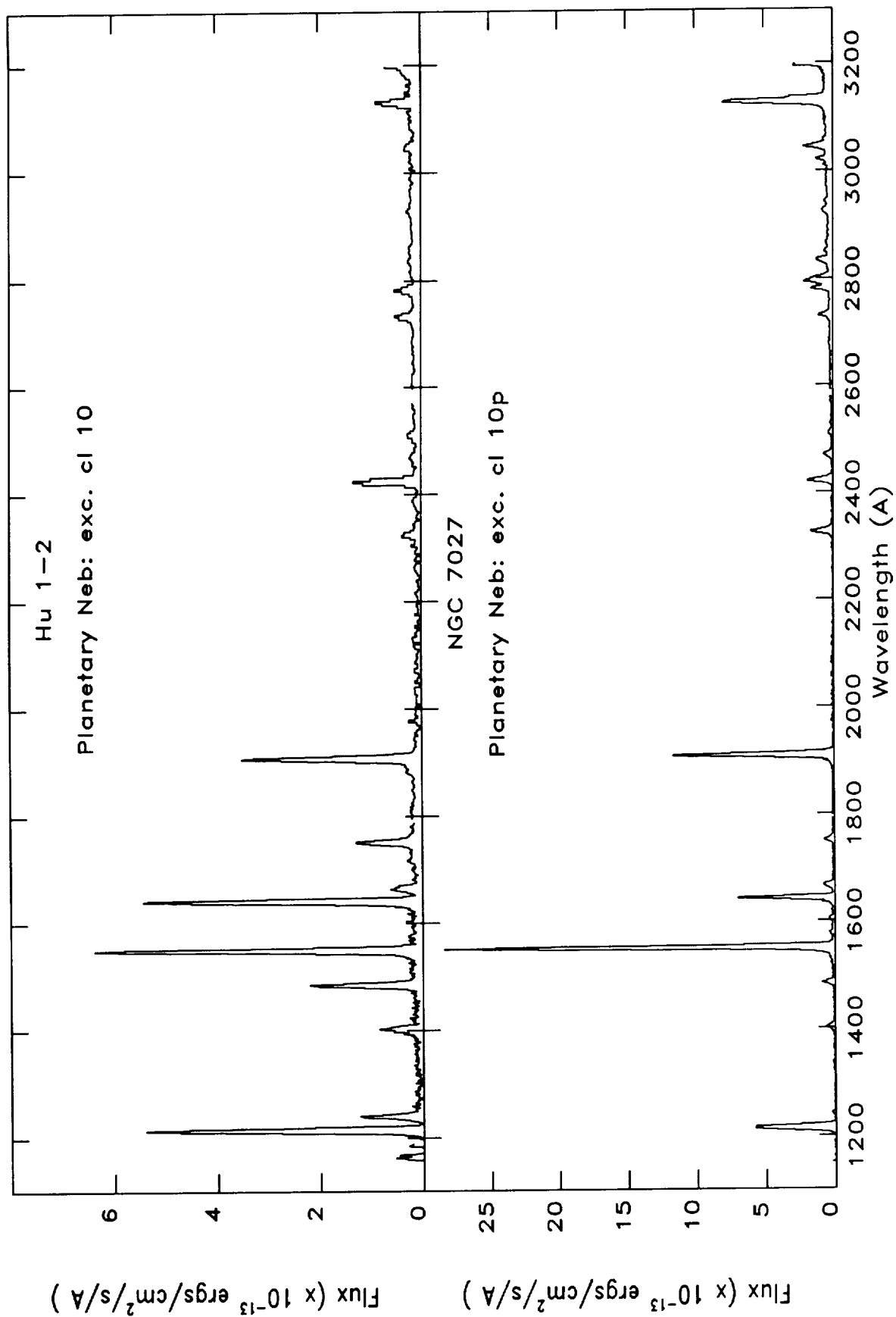
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2			
1151	1.20E-11	3.45E-13	1410	7.31E-12	2.28E-13	1670	4.01E-12	1.50E-13	1930	2.47E-12	1.25E-13	2190	1.62E-12	8.45E-14	2450	1.33E-12	8.71E-14	2710	1.00E-12	6.05E-14	2970	0.38E-13	5.16E-14
1155	1.33E-11	3.83E-13	1415	7.48E-12	2.24E-13	1675	4.03E-12	1.53E-13	1935	2.47E-12	1.25E-13	2195	1.48E-12	8.06E-14	2455	1.30E-12	8.17E-14	2715	1.10E-12	5.82E-14	2975	0.38E-13	5.13E-14
1160	1.33E-11	3.83E-13	1420	7.59E-12	2.16E-13	1680	4.07E-12	1.58E-13	1940	2.44E-12	1.25E-13	2200	1.47E-12	7.20E-14	2460	1.35E-12	8.10E-14	2720	1.03E-12	6.05E-14	2980	0.46E-13	5.23E-14
1165	1.10E-11	3.05E-13	1425	7.07E-12	2.17E-13	1685	4.12E-12	1.66E-13	1945	2.37E-12	1.22E-13	2205	1.53E-12	8.33E-14	2465	1.51E-12	7.51E-14	2725	0.96E-12	6.13E-14	2985	0.05E-13	5.38E-14
1170	0.83E-12	2.94E-13	1430	7.06E-12	2.21E-13	1690	3.95E-12	1.62E-13	1950	2.41E-12	1.20E-13	2210	1.41E-12	8.12E-14	2470	1.58E-12	7.28E-14	2730	1.00E-12	6.05E-14	2990	0.85E-13	5.38E-14
1175	0.45E-12	2.96E-13	1435	7.38E-12	2.20E-13	1695	3.91E-12	1.62E-13	1955	2.45E-12	1.03E-13	2215	1.37E-12	8.93E-14	2475	1.57E-12	7.16E-14	2735	1.02E-12	6.23E-14	2995	0.94E-13	5.05E-14
1180	1.07E-11	3.28E-13	1440	7.42E-12	2.18E-13	1700	3.88E-12	1.57E-13	1960	2.31E-12	1.13E-13	2220	1.38E-12	8.05E-14	2480	1.46E-12	7.21E-14	2740	0.87E-12	6.35E-14	3000	0.95E-13	5.34E-14
1185	1.13E-11	3.28E-13	1445	6.95E-12	2.12E-13	1705	3.86E-12	1.51E-13	1965	2.30E-12	1.12E-13	2225	1.38E-12	8.20E-14	2485	1.29E-12	6.68E-14	2745	1.03E-12	6.07E-14	3005	0.84E-13	5.36E-14
1190	5.98E-12	1.84E-13	1450	6.70E-12	2.04E-13	1710	3.84E-12	1.45E-13	1970	2.32E-12	1.13E-13	2230	1.38E-12	8.22E-14	2490	1.32E-12	7.37E-14	2750	1.06E-12	6.02E-14	3010	0.82E-13	5.24E-14
1200	5.18E-12	1.78E-13	1455	6.65E-12	2.11E-13	1715	3.85E-12	1.52E-13	1975	2.41E-12	1.17E-13	2235	1.43E-12	7.18E-14	2495	1.28E-12	7.06E-14	2755	1.07E-12	6.15E-14	3015	0.11E-13	4.89E-14
1205	2.63E-12	2.54E-13	1460	6.77E-12	2.10E-13	1720	3.52E-12	1.64E-13	1980	2.34E-12	1.15E-13	2240	1.41E-12	8.05E-14	2500	1.25E-12	7.21E-14	2760	1.06E-12	5.95E-14	3020	0.14E-13	5.18E-14
1210	1.23E-12	6.83E-13	1470	6.78E-12	2.20E-13	1730	3.69E-12	1.76E-13	1985	2.33E-12	1.04E-13	2245	1.41E-12	8.05E-14	2505	1.28E-12	7.45E-14	2765	1.08E-12	5.95E-14	3025	0.12E-13	5.29E-14
1215	1.20E-12	7.50E-13	1475	6.70E-12	2.34E-13	1735	3.70E-12	1.78E-13	1990	2.29E-12	1.09E-13	2250	1.45E-12	8.67E-14	2510	1.21E-12	7.02E-14	2770	1.04E-12	5.69E-14	3030	0.52E-13	4.86E-14
1220	2.01E-12	3.69E-13	1480	6.93E-12	2.37E-13	1740	3.69E-12	1.69E-13	1995	2.22E-12	1.28E-13	2255	1.44E-12	7.03E-14	2515	1.22E-12	7.21E-14	2775	0.87E-12	5.69E-14	3035	0.53E-13	4.77E-14
1225	3.98E-12	1.87E-13	1485	6.84E-12	2.44E-13	1745	3.81E-12	1.76E-13	2000	2.18E-12	1.21E-13	2260	1.38E-12	8.20E-14	2520	1.20E-12	7.78E-14	2780	1.02E-12	5.69E-14	3040	0.46E-13	5.15E-14
1230	6.22E-12	1.82E-13	1490	6.72E-12	2.48E-13	1750	3.62E-12	1.74E-13	2005	2.18E-12	1.22E-13	2265	1.35E-12	8.37E-14	2525	1.20E-12	7.84E-14	2785	1.03E-12	5.69E-14	3045	0.53E-13	5.08E-14
1235	7.24E-12	2.40E-13	1495	6.54E-12	2.37E-13	1755	3.62E-12	1.65E-13	2010	2.20E-12	1.12E-13	2270	1.38E-12	8.45E-14	2530	1.23E-12	8.02E-14	2790	0.72E-13	3.87E-14	3050	0.84E-13	4.57E-14
1240	6.68E-12	3.12E-13	1500	6.19E-12	2.20E-13	1760	3.74E-12	1.83E-13	2015	2.18E-12	1.13E-13	2275	1.42E-12	8.18E-14	2535	1.19E-12	8.05E-14	2795	0.64E-13	4.43E-14	3055	0.75E-13	4.70E-14
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1250	9.48E-12	2.64E-13	1510	6.38E-12	2.22E-13	1770	3.53E-12	1.62E-13	2025	2.18E-12	1.17E-13	2285	1.32E-12	7.93E-14	2545	1.27E-12	7.38E-14	2805	0.45E-13	5.62E-14	3065	0.32E-13	4.61E-14
1255	6.68E-12	3.34E-13	1515	6.43E-12	2.19E-13	1775	3.50E-12	1.69E-13	2030	2.11E-12	1.16E-13	2290	1.35E-12	7.03E-14	2550	1.20E-12	7.03E-14	2810	0.82E-13	6.17E-14	3070	0.55E-13	5.17E-14
1260	1.02E-11	2.43E-13	1520	6.21E-12	2.00E-13	1780	3.45E-12	1.46E-13	2035	2.12E-12	1.15E-13	2295	1.34E-12	8.74E-14	2555	1.20E-12	7.03E-14	2815	0.43E-13	5.94E-14	3075	0.86E-13	5.17E-14
1265	1.08E-11	2.43E-13	1525	6.21E-12	2.00E-13	1785	3.45E-12	1.46E-13	2040	2.12E-12	1.15E-13	2300	1.32E-12	8.73E-14	2560	1.24E-12	6.26E-14	2820	0.41E-13	5.49E-14	3080	0.00E-13	4.86E-14
1270	1.13E-11	2.43E-13	1530	5.34E-12	1.45E-13	1790	3.45E-12	1.46E-13	2045	2.12E-12	1.15E-13	2305	1.28E-12	8.28E-14	2565	1.24E-12	6.26E-14	2825	0.76E-13	5.35E-14	3085	0.04E-13	5.15E-14
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1280	1.10E-11	2.90E-13	1540	4.63E-12	1.19E-13	1800	3.35E-12	1.50E-13	2055	1.97E-12	1.19E-13	2315	1.50E-12	8.16E-14	2575	1.21E-12	6.26E-14	2835	0.71E-13	5.52E-14	3095	0.80E-13	4.73E-14
1285	1.13E-11	2.89E-13	1545	4.14E-12	1.55E-13	1805	3.30E-12	1.47E-13	2060	1.94E-12	1.15E-13	2320	1.67E-12	8.08E-14	2580	1.21E-12	6.26E-14	2840	0.85E-13	5.54E-14	3100	0.49E-13	5.49E-14
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1295	1.03E-11	2.49E-13	1555	4.88E-12	2.46E-13	1815	3.40E-12	1.50E-13	2075	1.97E-12	1.09E-13	2330	1.72E-12	8.81E-14	2590	1.17E-12	5.92E-14	2850	0.46E-13	5.55E-14	3110	0.63E-13	5.22E-14
1300	1.00E-11	2.21E-13	1560	5.01E-12	2.19E-13	1820	3.36E-12	1.55E-13	2080	1.92E-12	1.07E-13	2335	1.39E-12	8.84E-14	2595	1.22E-12	6.78E-14	2855	0.71E-13	5.61E-14	3115	0.00E-13	5.46E-14
1305	1.05E-11	2.38E-13	1565	4.85E-12	2.03E-13	1825	3.29E-12	1.58E-13	2085	1.89E-12	1.06E-13	2340	1.32E-12	7.03E-14	2600	1.13E-12	7.26E-14	2860	0.66E-13	5.62E-14	3120	0.03E-13	5.63E-14
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1335	0.18E-12	2.23E-13	1595	4.71E-12	1.79E-13	1855	2.97E-12	1.31E-13	2115	1.79E-12	0.84E-14	2370	1.35E-12	6.91E-14	2630	1.17E-12	6.44E-14	2890	0.79E-13	5.69E-14	3150	0.70E-13	4.43E-14
1340	0.79E-12	2.50E-13	1600	4.63E-12	1.66E-13	1860	2.96E-12	1.34E-13	2120	1.74E-12	1.03E-13	2375	1.29E-12	7.05E-14	2635	1.18E-12	6.77E-14	2895	0.61E-13	5.39E-14	3155	0.58E-13	4.89E-14
1345	0.21E-12	2.54E-13	1605	4.41E-12	1.61E-13	1865	2.97E-12	1.35E-13	2125	1.70E-12	1.02E-13	2380	1.30E-12	6.63E-14	2640	1.11E-12	6.55E-14	2900	0.73E-13	5.67E-14	3160	0.14E-13	5.04E-14
1350	0.74E-12	2.61E-13	1610	4.11E-12	1.53E-13	1870	3.04E-12	1.39E-13	2130	1.75E-12	0.94E-14	2385	1.28E-12	7.78E-14	2645	1.06E-12	6.25E-14	2905	0.93E-13	5.80E-14	3165	0.32E-13	4.48E-14
1355	0.07E-12	2.44E-13	1615	4.31E-12	1.65E-13	1875	2.90E-12	1.39E-13	2135	1.73E-12	0.92E-14	2390	1.27E-12	7.83E-14	2650	1.06E-12	6.61E-14	2910	0.57E-13	6.03E-14	3170	0.57E-13	4.75E-14
1360	0.93E-12	2.39E-13	1620	4.08E-12	1.66E-13	1880	2.90E-12	1.42E-13	2140	1.68E-12	0.96E-14	2395	1.32E-12	7.83E-14	2655	1.10E-12	6.61E-14	2915	0.53E-13	5.49E-14	3175	0.82E-13	5.12E-14
1365	0.67E-12	2.32E-13	1625	4.23E-12	1.69E-1																		



FLUX-1: Hu 1-2 (Planetary Neb. exc. d 10)
FLUX-2: NGC 7027 (Planetary Neb. exc. d 10p)

Plate 111

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	0.00E+00	1.57E-14	1410	2.08E-14	1.78E-14	1670	4.04E-14	4.98E-14	1930	1.23E-14	1.02E-14	2190	7.37E-15	0.00E+00	2450	1.04E-14	1.04E-14
1155	0.00E+00	0.00E+00	1415	1.50E-14	7.14E-15	1675	1.47E-14	1.26E-14	1935	1.26E-14	6.92E-15	2195	6.28E-15	0.00E+00	2455	1.62E-14	1.13E-14
1160	1.73E-14	0.00E+00	1420	1.84E-14	8.36E-15	1680	1.63E-14	1.24E-14	1940	1.19E-14	8.91E-15	2200	3.64E-15	2.13E-15	2460	1.54E-14	1.73E-14
1165	4.02E-14	0.00E+00	1425	1.56E-14	5.48E-15	1685	1.45E-14	1.34E-14	1945	1.46E-14	6.58E-15	2205	6.06E-15	3.61E-15	2465	1.98E-14	4.05E-14
1170	1.72E-14	0.00E+00	1430	1.57E-14	6.54E-15	1690	1.22E-14	1.24E-14	1950	1.10E-14	4.49E-15	2210	7.36E-15	0.00E+00	2470	2.05E-14	8.86E-14
1175	0.00E+00	4.06E-16	1435	1.40E-14	6.68E-15	1695	1.80E-14	9.72E-15	1955	1.09E-14	4.49E-15	2215	1.04E-14	5.84E-15	2475	1.81E-14	6.82E-14
1180	0.00E+00	8.32E-16	1440	1.33E-14	6.67E-15	1700	1.71E-14	1.13E-14	1960	7.88E-15	7.66E-15	2220	5.31E-15	0.00E+00	2480	1.34E-14	3.52E-14
1185	2.14E-14	0.00E+00	1445	1.29E-14	5.24E-15	1705	1.64E-14	1.12E-14	1965	4.04E-15	7.66E-15	2225	6.23E-16	3.74E-15	2485	1.28E-14	2.95E-14
1190	2.10E-14	0.00E+00	1450	1.35E-14	7.54E-15	1710	1.57E-14	1.22E-14	1970	6.21E-15	2.90E-15	2230	5.44E-15	3.81E-15	2490	9.50E-15	2.67E-14
1195	7.84E-16	0.00E+00	1455	1.37E-14	9.80E-15	1715	2.48E-14	1.24E-14	1975	1.77E-14	1.29E-14	2235	6.98E-15	0.00E+00	2495	1.11E-14	1.07E-14
1200	1.00E-14	9.66E-15	1460	1.68E-14	0.03E-15	1720	2.58E-14	9.98E-15	1980	1.76E-14	8.11E-15	2240	5.71E-15	0.00E+00	2500	1.64E-14	1.31E-14
1205	3.87E-14	4.02E-14	1465	1.61E-14	1.17E-14	1725	2.08E-14	1.16E-14	1985	8.14E-15	7.82E-15	2245	1.15E-15	0.00E+00	2505	2.03E-14	1.95E-14
1210	2.70E-13	3.04E-13	1470	1.98E-14	1.03E-14	1730	2.21E-14	1.25E-14	1990	1.19E-14	0.00E+00	2250	3.41E-15	3.41E-15	2510	2.57E-14	3.34E-14
1215	5.00E-13	5.69E-13	1475	2.38E-14	1.28E-14	1735	2.21E-14	1.51E-14	1995	1.11E-14	1.39E-15	2255	5.18E-15	7.39E-15	2515	2.30E-14	2.57E-14
1220	2.43E-13	3.11E-13	1480	1.08E-13	3.53E-14	1740	2.58E-14	1.63E-14	2000	1.13E-14	0.00E+00	2260	1.26E-14	4.55E-15	2520	1.49E-14	1.60E-14
1225	1.33E-14	2.91E-14	1485	2.05E-13	7.72E-14	1745	5.71E-14	2.48E-14	2005	7.54E-15	7.69E-15	2265	1.27E-14	0.00E+00	2525	1.10E-14	1.58E-14
1230	1.33E-14	5.67E-15	1490	1.12E-13	3.99E-14	1750	1.19E-13	6.34E-14	2010	8.05E-15	3.14E-16	2270	6.69E-15	6.32E-15	2530	1.24E-14	1.14E-13
1235	5.77E-14	7.08E-15	1495	7.75E-14	1.23E-14	1755	9.50E-14	4.77E-14	2015	9.71E-15	4.25E-15	2275	6.42E-15	4.39E-15	2535	1.28E-14	1.31E-14
1240	1.12E-13	1.99E-14	1500	1.84E-14	1.56E-14	1760	6.50E-14	2.01E-14	2020	1.00E-14	1.27E-14	2280	1.08E-14	3.65E-15	2540	1.36E-14	1.45E-14
1245	5.22E-14	1.45E-15	1505	2.06E-14	1.30E-14	1765	2.41E-14	1.51E-14	2025	8.00E-15	9.87E-15	2285	3.33E-15	9.62E-16	2545	1.47E-14	1.42E-14
1250	1.63E-14	4.25E-15	1510	2.50E-14	1.87E-14	1770	1.98E-14	1.45E-14	2030	1.20E-14	4.01E-15	2290	1.00E-14	3.79E-15	2550	1.38E-14	1.44E-14
1255	1.16E-14	5.85E-15	1515	2.28E-14	1.52E-14	1775	1.84E-14	1.23E-14	2035	1.25E-14	3.31E-16	2295	1.02E-14	8.49E-15	2555	1.24E-14	1.28E-14
1260	1.57E-14	7.67E-15	1520	1.98E-14	2.17E-14	1780	2.05E-14	1.49E-14	2040	8.55E-15	1.08E-14	2300	9.02E-15	7.89E-15	2560	1.48E-14	1.42E-14
1265	1.08E-14	3.66E-15	1525	1.98E-14	2.49E-14	1785	1.72E-14	1.38E-14	2045	3.01E-15	8.22E-15	2305	1.67E-14	6.79E-15	2565	1.52E-14	1.47E-14
1270	9.30E-15	4.91E-15	1530	1.97E-14	3.16E-14	1790	1.61E-14	1.23E-14	2050	9.20E-15	0.00E+00	2310	1.21E-14	3.87E-15	2570	1.64E-14	1.89E-14
1275	6.69E-15	4.48E-15	1535	2.01E-14	4.08E-14	1795	1.96E-14	1.17E-14	2055	8.57E-15	7.65E-15	2315	1.51E-14	1.56E-14	2575	1.80E-14	1.13E-13
1280	1.11E-14	5.40E-15	1540	6.00E-14	9.10E-14	1800	1.92E-14	1.23E-14	2060	4.03E-15	5.54E-15	2320	2.97E-14	4.42E-14	2580	1.67E-14	6.86E-14
1285	1.37E-14	7.26E-15	1545	5.98E-13	5.68E-13	1805	2.06E-14	1.47E-14	2065	5.34E-15	5.54E-15	2325	3.41E-14	1.40E-13	2585	1.95E-14	4.41E-14
1290	1.02E-14	8.94E-15	1550	5.08E-13	2.41E-12	1810	2.14E-14	1.30E-14	2070	1.33E-14	4.41E-15	2330	2.35E-14	1.05E-13	2590	0.00E+00	1.75E-14
1300	6.24E-15	3.79E-15	1560	3.21E-14	1.18E-12	1815	1.97E-14	1.27E-14	2075	1.18E-14	4.17E-15	2335	1.47E-14	3.28E-14	2595	1.31E-14	2.14E-14
1305	5.48E-15	1.87E-15	1565	2.19E-14	4.36E-12	1820	1.80E-14	1.35E-14	2080	7.44E-15	1.21E-14	2340	1.20E-14	1.02E-14	2600	1.49E-14	1.98E-14
1310	5.13E-15	1.05E-15	1570	1.93E-14	1.68E-14	1825	1.91E-14	1.26E-14	2085	9.77E-15	1.12E-14	2345	1.36E-14	1.18E-14	2605	1.75E-14	1.82E-14
1315	8.84E-15	3.71E-15	1575	2.62E-14	1.68E-14	1830	1.59E-14	1.16E-14	2090	1.02E-14	1.62E-14	2350	6.69E-15	7.62E-15	2610	1.69E-14	2.21E-14
1320	1.07E-14	4.57E-15	1580	1.85E-14	3.16E-14	1835	1.42E-14	1.25E-14	2095	8.00E-15	4.67E-15	2355	8.69E-15	5.30E-15	2615	1.69E-14	2.10E-14
1325	9.44E-15	3.96E-15	1585	1.83E-14	2.08E-14	1840	1.49E-14	9.85E-15	2100	8.95E-15	7.77E-15	2360	7.94E-15	5.42E-15	2620	1.68E-14	2.08E-14
1330	1.22E-14	7.87E-15	1590	1.83E-14	2.21E-14	1845	1.80E-14	9.85E-15	2105	6.60E-15	2.92E-15	2365	5.33E-15	7.69E-15	2625	1.50E-14	2.08E-14
1335	1.36E-14	1.44E-14	1595	1.70E-14	1.90E-14	1850	1.60E-14	9.85E-15	2110	6.27E-15	0.00E+00	2370	7.84E-15	8.14E-15	2630	1.19E-14	1.94E-14
1340	1.03E-14	9.63E-15	1600	2.37E-14	3.28E-14	1855	1.55E-14	9.63E-15	2115	1.33E-14	1.25E-14	2375	1.02E-14	1.06E-14	2635	1.32E-14	1.98E-14
1345	1.34E-14	2.31E-14	1605	2.24E-14	3.74E-14	1860	1.82E-14	9.57E-15	2120	1.03E-14	5.88E-15	2380	1.34E-14	1.19E-14	2640	1.29E-14	2.07E-14
1350	1.05E-14	7.23E-15	1610	1.85E-14	1.66E-14	1865	1.84E-14	1.23E-14	2125	1.05E-14	3.36E-15	2385	1.48E-14	1.11E-14	2645	1.51E-14	1.98E-14
1355	1.33E-14	6.56E-15	1615	1.98E-14	1.90E-14	1870	1.55E-14	1.04E-14	2130	1.63E-14	9.66E-15	2390	1.57E-14	1.19E-14	2650	1.43E-14	2.09E-14
1360	1.30E-14	8.31E-15	1620	1.91E-14	2.01E-14	1875	1.84E-14	1.16E-14	2135	1.02E-14	2.91E-15	2395	1.09E-14	6.61E-15	2655	1.28E-14	1.97E-14
1365	1.15E-14	9.42E-15	1625	2.44E-14	1.82E-14	1880	2.69E-14	1.28E-14	2140	7.75E-15	4.07E-15	2400	9.63E-15	5.84E-15	2660	1.41E-14	2.30E-14
1370	1.23E-14	6.49E-15	1630	4.36E-14	3.26E-14	1885	2.93E-14	1.68E-14	2145	1.79E-15	3.92E-15	2405	7.48E-15	8.68E-15	2665	1.54E-14	2.30E-14
1375	1.41E-14	4.95E-15	1635	2.07E-13	9.14E-14	1890	2.90E-14	3.35E-14	2150	0.00E+00	0.00E+00	2410	9.85E-15	9.38E-15	2670	1.60E-14	2.43E-14
1380	1.04E-14	5.24E-15	1640	4.98E-13	5.14E-13	1895	3.05E-14	3.35E-14	2155	9.28E-15	4.48E-15	2415	3.91E-14	1.41E-14	2675	1.62E-14	2.61E-14
1385	1.45E-14	8.71E-15	1645	3.28E-13	4.06E-13	1900	8.92E-14	7.14E-14	2160	5.46E-15	0.00E+00	2420	1.17E-13	1.47E-13	2680	1.52E-14	2.84E-14
1390	1.90E-14	9.55E-15	1650	3.72E-14	2.87E-14	1905	2.70E-13	4.67E-13	2165	4.12E-15	0.00E+00	2425	1.19E-13	1.25E-13	2685	1.75E-14	2.49E-14
1395	3.54E-14	2.36E-14	1655	2.11E-14	1.92E-14	1910	3.05E-13	1.05E-12	2170	1.83E-15	2.18E-15	2430	6.85E-14	3.60E-14	2690	1.65E-14	2.51E-14
1400	6.44E-14	4.77E-14	1660	4.51E-14	4.08E-14	1915	1.12E-13	4.61E-13	2175	9.55E-15	1.07E-15	2435	2.38E-14	1.33E-14	2695	1.53E-14	2.31E-14
1405	6.98E-14	4.81E-14	1665	5.42E-14	7.50E-14	1920	2.35E-14	5.04E-14	2180	5.91E-15	0.00E+00	2440	1.45E-14	9.59E-15	2700	1.45E-14	2.26E-14
						1925	1.54E-14	1.21E-14	2185	5.76E-15	3.20E-15	2445	1.31E-14	7.77E-15	2705	1.49E-14	2.38E-14



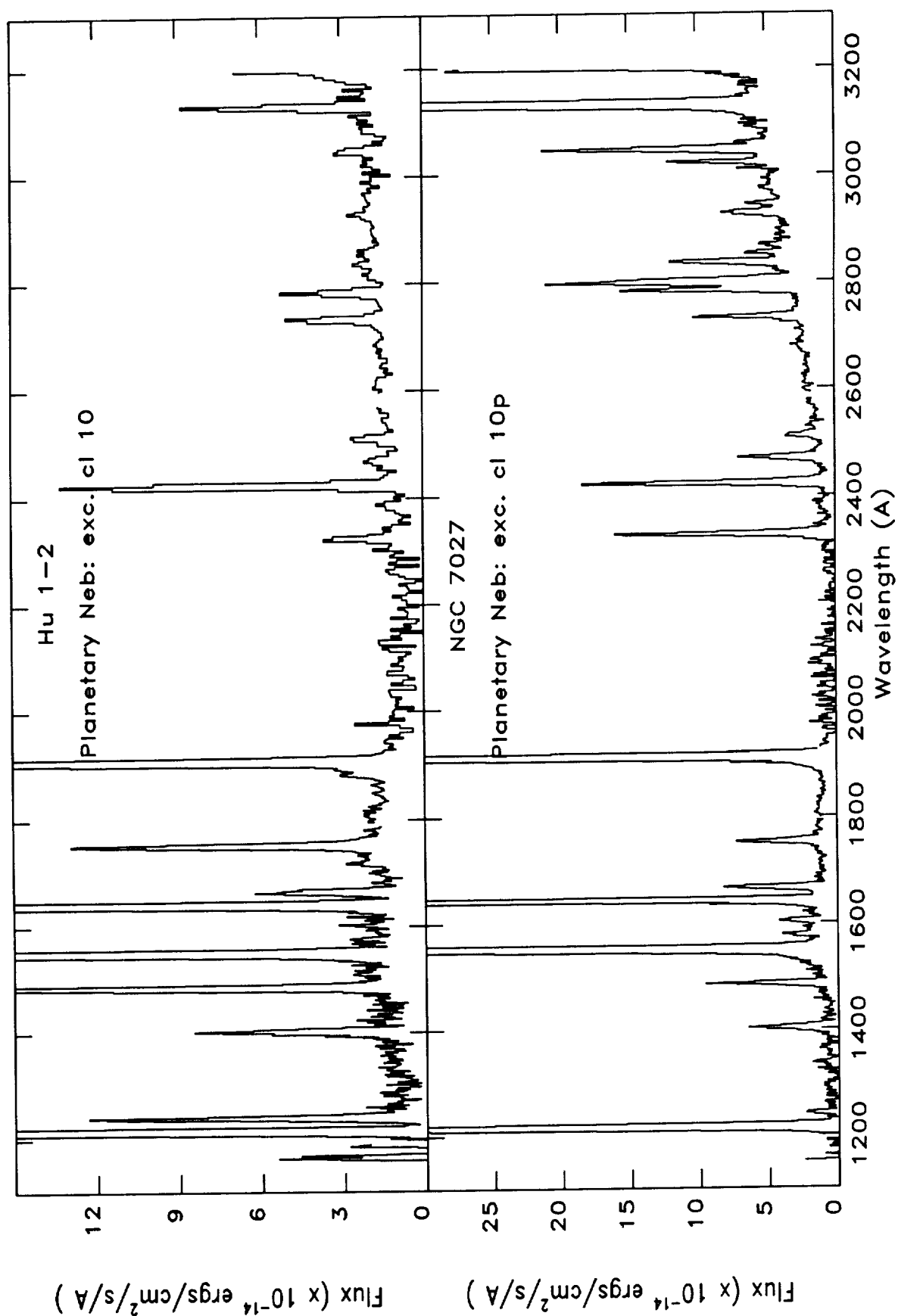
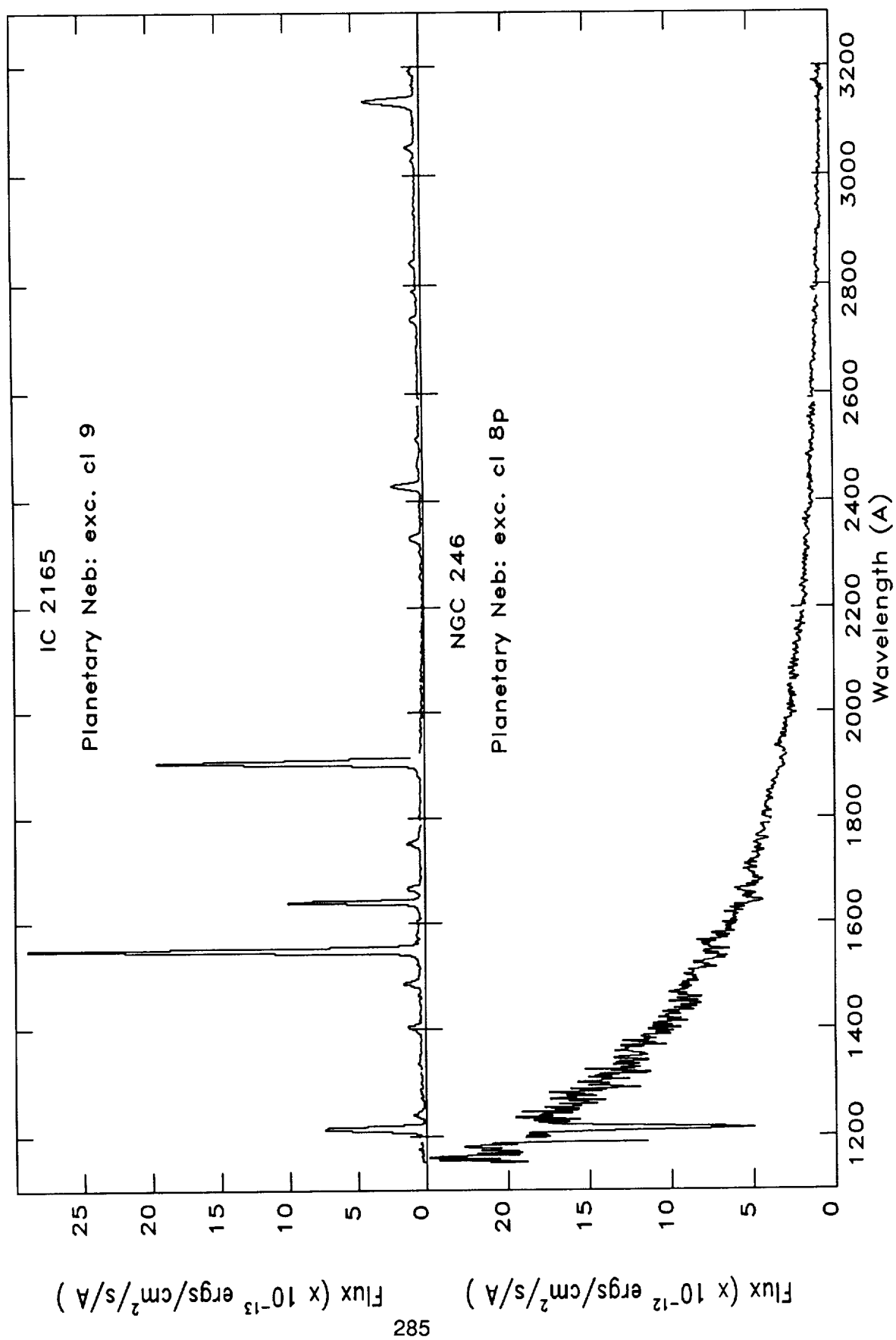
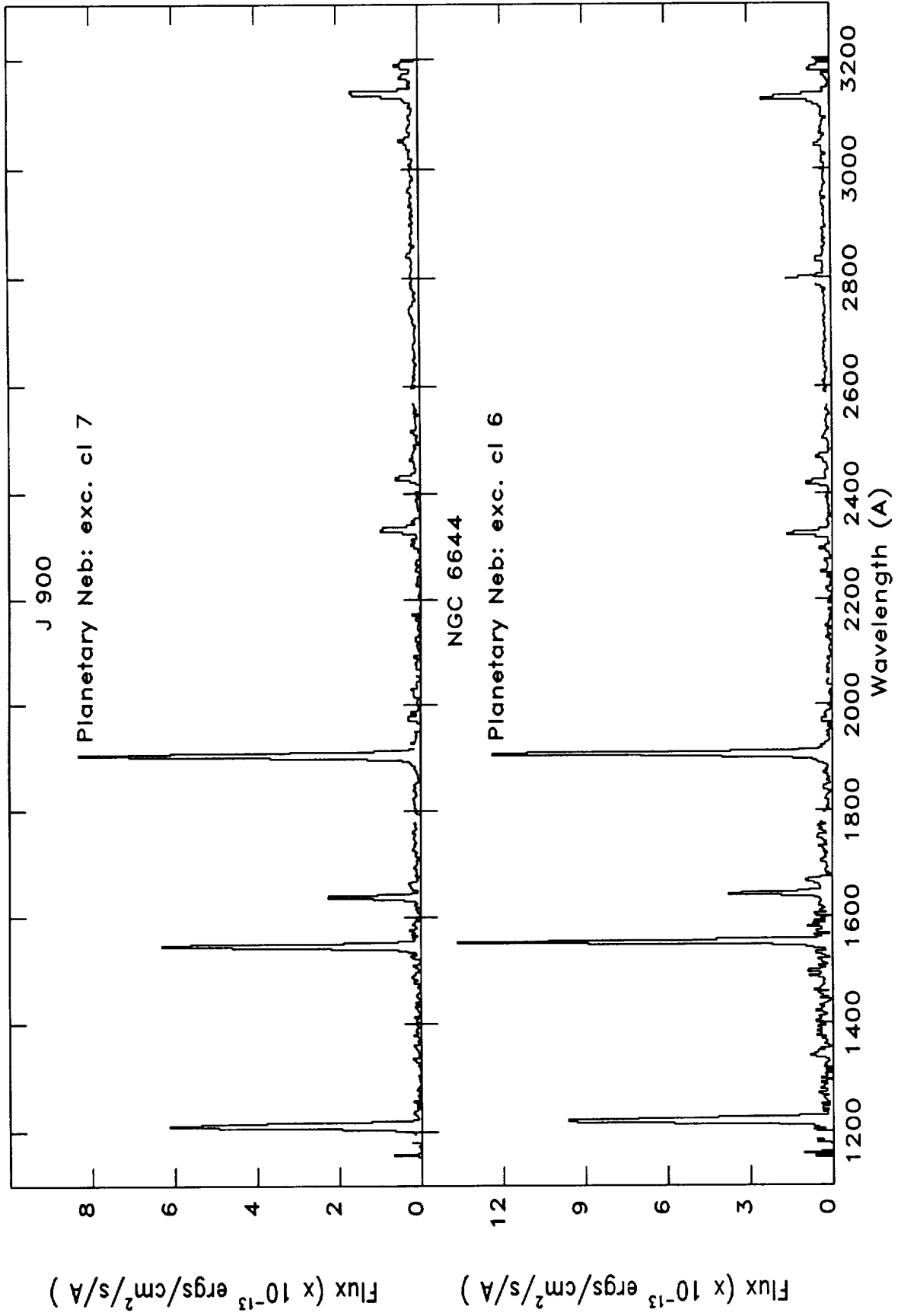


Plate 111a

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2			
1151	4.89E-15	1.07E-11	1410	5.31E-14	1.05E-11	1670	9.07E-14	5.02E-12	1930	3.12E-14	3.17E-12	2180	1.39E-14	1.83E-12	2450	2.92E-14	1.38E-12	2710	2.76E-14	1.02E-12	2970	3.66E-14	7.38E-13
1155	2.56E-14	2.18E-11	1415	4.10E-14	9.76E-12	1675	3.95E-14	4.77E-12	1935	2.80E-14	3.51E-12	2185	5.22E-15	2.54E-12	2455	2.60E-14	1.35E-12	2715	2.75E-14	1.02E-12	2975	3.58E-14	7.88E-13
1160	2.79E-14	2.28E-11	1420	3.60E-14	1.01E-11	1680	3.73E-14	4.56E-12	1940	2.59E-14	3.28E-12	2200	1.35E-14	2.09E-12	2460	2.99E-14	1.31E-12	2720	2.83E-14	9.79E-13	2980	3.78E-14	7.08E-13
1165	2.60E-14	2.01E-11	1425	3.58E-14	9.93E-12	1685	3.23E-14	4.84E-12	1945	2.95E-14	3.11E-12	2205	1.08E-14	1.77E-12	2465	3.95E-14	1.38E-12	2725	3.12E-14	8.96E-13	2985	3.57E-14	6.93E-13
1170	2.93E-14	2.01E-11	1430	3.98E-14	1.00E-11	1690	3.33E-14	4.92E-12	1950	2.90E-14	3.11E-12	2210	3.95E-15	1.82E-12	2470	3.86E-14	1.42E-12	2730	4.55E-14	9.89E-13	2990	3.90E-14	7.20E-13
1175	4.18E-14	2.08E-11	1435	3.68E-14	9.21E-12	1695	3.66E-14	5.11E-12	1955	2.36E-14	2.95E-12	2215	1.05E-14	1.75E-12	2475	3.42E-14	1.37E-12	2735	7.34E-14	8.05E-13	2995	3.68E-14	6.79E-13
1180	3.03E-14	2.20E-11	1440	3.33E-14	8.99E-12	1700	3.58E-14	5.24E-12	1960	2.25E-14	2.93E-12	2220	7.31E-15	1.65E-12	2480	3.06E-14	1.34E-12	2740	6.63E-14	8.76E-13	3000	3.87E-14	6.86E-13
1185	3.50E-14	2.04E-11	1445	3.92E-14	8.46E-12	1705	3.21E-14	5.01E-12	1965	2.68E-14	3.03E-12	2225	1.01E-14	1.77E-12	2485	2.45E-14	1.32E-12	2745	3.48E-14	9.10E-13	3005	3.28E-14	6.51E-13
1190	3.19E-14	1.54E-11	1450	3.92E-14	8.07E-12	1710	3.53E-14	5.15E-12	1970	2.20E-14	2.90E-12	2230	1.19E-14	1.82E-12	2490	2.37E-14	1.29E-12	2750	2.98E-14	8.98E-13	3010	3.64E-14	6.51E-13
1195	5.15E-14	1.89E-11	1455	3.93E-14	9.24E-12	1715	3.72E-14	5.05E-12	1975	2.75E-14	3.02E-12	2235	9.81E-15	1.84E-12	2495	1.79E-14	1.24E-12	2755	2.87E-14	8.92E-13	3015	3.63E-14	5.89E-13
1200	4.67E-14	1.79E-11	1460	3.93E-14	8.79E-12	1720	3.77E-14	4.81E-12	1980	2.49E-14	2.92E-12	2240	1.23E-14	1.93E-12	2500	2.19E-14	1.27E-12	2760	2.94E-14	7.66E-13	3020	4.24E-14	6.74E-13
1205	9.64E-14	1.81E-11	1465	4.70E-14	9.51E-12	1725	3.60E-14	4.82E-12	1985	3.13E-14	2.91E-12	2245	6.83E-15	1.67E-12	2505	2.33E-14	1.29E-12	2765	3.33E-14	8.90E-13	3025	5.40E-14	6.14E-13
1210	4.56E-13	1.28E-11	1470	3.71E-14	9.52E-12	1730	3.55E-14	4.75E-12	1990	2.23E-14	2.62E-12	2250	8.87E-15	1.85E-12	2510	3.15E-14	1.26E-12	2770	3.29E-14	8.65E-13	3030	5.59E-14	5.98E-13
1215	7.14E-13	5.93E-12	1475	3.90E-14	9.01E-12	1735	3.69E-14	4.46E-12	1995	1.95E-14	2.58E-12	2255	3.34E-14	1.78E-12	2515	4.67E-14	1.15E-12	2775	2.69E-14	8.13E-13	3035	4.15E-14	6.26E-13
1220	3.03E-13	1.32E-11	1480	8.05E-14	9.07E-12	1740	4.15E-14	4.72E-12	2000	2.11E-14	2.56E-12	2260	2.54E-14	1.73E-12	2520	3.47E-14	1.18E-12	2780	3.56E-14	4.16E-13	3040	4.33E-14	6.09E-13
1225	2.16E-13	1.73E-11	1485	1.48E-13	9.11E-12	1745	7.25E-14	4.55E-12	2005	2.68E-14	2.68E-12	2265	1.51E-14	1.68E-12	2525	2.44E-14	1.08E-12	2785	4.75E-14	9.47E-13	3045	6.29E-14	6.34E-13
1230	1.80E-14	1.73E-11	1490	9.97E-14	8.58E-12	1750	1.18E-13	4.79E-12	2010	1.86E-14	2.59E-12	2270	1.23E-14	1.70E-12	2530	2.66E-14	1.18E-12	2790	4.77E-14	1.11E-12	3050	9.73E-14	6.10E-13
1235	4.83E-14	1.82E-11	1495	5.53E-14	8.57E-12	1755	9.37E-14	4.49E-12	2015	2.16E-14	2.58E-12	2275	2.00E-14	1.70E-12	2535	2.76E-14	1.18E-12	2795	3.45E-14	8.10E-13	3055	7.57E-14	6.05E-13
1240	7.71E-14	1.77E-11	1500	4.73E-14	8.94E-12	1760	5.37E-14	4.24E-12	2020	2.48E-14	2.63E-12	2280	1.25E-14	1.78E-12	2540	2.75E-14	1.27E-12	2800	3.99E-14	8.07E-13	3060	4.62E-14	5.88E-13
1245	5.15E-14	1.73E-11	1505	4.20E-14	8.61E-12	1765	4.28E-14	4.70E-12	2025	1.80E-14	2.60E-12	2285	1.25E-14	1.68E-12	2545	2.48E-14	1.24E-12	2805	3.86E-14	8.19E-13	3065	4.20E-14	5.16E-13
1250	2.77E-14	1.62E-11	1510	4.34E-14	8.46E-12	1770	4.51E-14	4.44E-12	2030	1.74E-14	2.54E-12	2290	1.37E-14	1.70E-12	2550	2.42E-14	1.27E-12	2810	3.46E-14	7.96E-13	3070	3.90E-14	6.11E-13
1255	1.96E-14	1.64E-11	1515	3.68E-14	7.63E-12	1775	4.03E-14	4.25E-12	2035	1.42E-14	2.62E-12	2295	1.37E-14	1.71E-12	2555	2.44E-14	1.30E-12	2815	3.53E-14	8.11E-13	3075	3.52E-14	5.69E-13
1260	1.62E-14	1.57E-11	1520	3.52E-14	7.80E-12	1780	3.55E-14	4.32E-12	2040	2.24E-14	2.65E-12	2300	2.14E-14	1.68E-12	2560	2.51E-14	1.19E-12	2820	3.69E-14	7.97E-13	3080	3.78E-14	6.22E-13
1265	1.54E-14	1.52E-11	1525	5.12E-14	8.15E-12	1785	3.14E-14	4.41E-12	2045	2.23E-14	2.63E-12	2305	2.93E-14	1.61E-12	2565	2.71E-14	1.08E-12	2825	3.72E-14	6.96E-13	3085	3.66E-14	5.89E-13
1270	2.66E-14	1.64E-11	1530	5.81E-14	7.18E-12	1790	2.61E-14	3.99E-12	2050	1.82E-14	2.71E-12	2310	1.93E-14	1.52E-12	2570	2.82E-14	1.28E-12	2830	4.31E-14	8.26E-13	3090	3.90E-14	6.14E-13
1275	2.17E-14	1.53E-11	1535	8.12E-14	6.90E-12	1795	3.35E-14	3.89E-12	2055	2.20E-14	2.61E-12	2315	2.50E-14	1.71E-12	2575	3.13E-14	1.14E-12	2835	5.92E-14	8.07E-13	3095	4.37E-14	6.65E-13
1280	3.17E-14	1.69E-11	1540	3.14E-13	7.47E-12	1800	3.79E-14	4.16E-12	2060	1.95E-14	2.49E-12	2320	3.32E-14	1.62E-12	2580	2.47E-14	1.07E-12	2840	7.46E-14	8.57E-13	3100	4.41E-14	5.49E-13
1285	3.97E-14	1.48E-11	1545	1.96E-12	7.70E-12	1805	3.87E-14	4.29E-12	2065	2.09E-14	2.28E-12	2325	8.09E-14	1.74E-12	2585	.....	.....	2845	5.71E-14	8.44E-13	3105	4.30E-14	6.06E-13
1290	2.98E-14	1.34E-11	1550	2.28E-12	7.08E-12	1810	3.19E-14	4.11E-12	2070	1.94E-14	2.35E-12	2330	9.09E-14	1.63E-12	2590	2.10E-14	1.25E-12	2850	3.85E-14	8.75E-13	3110	4.58E-14	5.20E-13
1295	2.70E-14	1.42E-11	1555	4.23E-13	7.80E-12	1815	3.58E-14	4.08E-12	2075	2.06E-14	2.35E-12	2335	8.01E-14	1.48E-12	2595	2.87E-14	1.16E-12	2855	4.06E-14	7.60E-13	3115	4.99E-14	6.43E-13
1300	3.29E-14	1.47E-11	1560	7.03E-14	7.74E-12	1820	3.66E-14	4.19E-12	2080	2.35E-14	2.58E-12	2340	3.47E-14	1.44E-12	2600	2.66E-14	1.20E-12	2860	4.19E-14	8.55E-13	3120	5.58E-14	5.75E-13
1305	2.63E-14	1.36E-11	1565	6.29E-14	7.80E-12	1825	3.40E-14	4.19E-12	2085	2.20E-14	2.31E-12	2345	2.34E-14	1.53E-12	2605	2.96E-14	1.15E-12	2865	3.81E-14	8.10E-13	3125	1.00E-13	6.03E-13
1310	3.04E-14	1.45E-11	1570	4.64E-14	6.89E-12	1830	3.06E-14	4.06E-12	2090	2.09E-14	2.50E-12	2350	3.30E-14	1.64E-12	2610	3.20E-14	1.22E-12	2870	3.91E-14	7.90E-13	3130	3.34E-13	5.81E-13
1315	3.37E-14	1.32E-11	1575	6.19E-14	6.93E-12	1835	2.92E-14	3.85E-12	2095	1.21E-14	2.25E-12	2355	1.79E-14	1.63E-12	2615	3.04E-14	1.24E-12	2875	3.70E-14	7.97E-13	3135	3.94E-13	6.09E-13
1320	3.54E-14	1.26E-11	1580	5.85E-14	6.86E-12	1840	3.36E-14	3.94E-12	2100	1.60E-14	2.43E-12	2360	1.83E-14	1.67E-12	2620	2.95E-14	1.14E-12	2880	3.52E-14	7.70E-13	3140	1.19E-13	6.82E-13
1325	3.50E-14	1.30E-11	1585	5.40E-14	6.52E-12	1845	3.47E-14	3.94E-12	2105	1.24E-14	2.40E-12	2365	1.97E-14	1.52E-12	2625	2.95E-14	1.20E-12	2885	3.42E-14	7.69E-13	3145	1.15E-13	5.66E-13
1330	3.53E-14	1.24E-11	1590	5.01E-14	6.46E-12	1850	3.21E-14	3.95E-12	2110	6.97E-15	2.22E-12	2370	2.50E-14	1.60E-12	2630	2.80E-14	1.17E-12	2890	3.60E-14	7.66E-13	3150	4.34E-14	5.35E-13
1335	5.05E-14	1.29E-11	1595	4.90E-14	6.27E-12	1855	2.85E-14	3.74E-12	2115	1.96E-14	2.39E-12	2375	2.02E-14	1.60E-12	2635	3.01E-14	1.16E-12	2895	3.76E-14	8.19E-13	3155	4.17E-14	4.22E-13
1340	4.35E-14	1.19E-11	1600	5.90E-14	6.34E-12	1860	3.16E-14	3.66E-12	2120	1.56E-14	2.22E-12	2380	2.82E-14	1.48E-12	2640	2.57E-14	1.14E-12	2900	3.29E-14	6.77E-13	3160	4.08E-14	5.31E-13
1345	4.19E-14	1.31E-11	1605	5.02E-14	6.15E-12	1865	3.28E-14	3.67E-12	2125	1.68E-14	2.31E-12	2385	2.32E-14	1.33E-12	2645	2.57E-14	1.20E-12	2905	3.28E-14	6.39E-13	3165	5.21E-14	6.69E-13
1350	4.29E-14	1.19E-11	1610	3.66E-14	6.11E-12	1870	3.34E-14	3.68E-12	2130	1.69E-14	2.28E-12	2390	2.71E-14	1.39E-12	2650	2.76E-14	1.22E-12	2910	3.54E-14	6.26E-13	3170	4.69E-14	8.20E-13
1355	3.96E-14	1.23E-11	1615	4.17E-14	6.14E-12	1875	3.36E-14	3.46E-12	2135	1.55E-14	2.05E-12	2395	2.40E-14	1.24E-12	2655	3.03E-14	1.13E-12	2915	3.44E-14	5.87E-13	3175	4.33E-14	5.98E-13
1360	3.62E-14	1.29E-11	1620	4.40E-14	6.07E-12	1880																	



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	0.00E+00	0.00E+00	1410	9.56E-15	4.66E-14	1670	7.61E-15	8.26E-14	1930	1.81E-14	1.67E-14	2190	0.00E+00	1.47E-15	2450	1.48E-14	1.67E-14	2710	9.85E-15	2.36E-14
1155	1.19E-14	3.09E-14	1415	6.80E-15	2.48E-14	1675	8.01E-15	1.79E-14	1935	1.19E-14	1.09E-14	2195	0.00E+00	1.01E-14	2455	1.44E-14	2.18E-14	2715	1.37E-14	2.45E-14
1160	1.44E-14	6.31E-14	1420	1.26E-15	4.57E-14	1680	1.06E-14	1.62E-14	1940	1.10E-14	1.37E-14	2200	0.40E-15	7.07E-15	2460	1.92E-14	3.29E-14	2720	1.69E-14	2.71E-14
1165	0.00E+00	0.00E+00	1425	7.85E-15	4.34E-14	1685	1.00E-14	2.41E-14	1945	9.83E-15	1.58E-14	2205	0.40E-15	1.33E-15	2465	2.22E-14	4.26E-14	2725	1.59E-14	2.85E-14
1170	0.00E+00	0.00E+00	1430	1.21E-14	3.76E-14	1690	1.26E-14	2.05E-14	1950	6.44E-15	1.48E-14	2210	3.94E-15	1.05E-15	2470	1.84E-14	5.13E-14	2730	1.81E-14	2.74E-14
1175	0.00E+00	0.00E+00	1435	3.70E-15	3.29E-14	1695	1.29E-14	2.07E-14	1955	0.00E+00	0.00E+00	2215	1.21E-15	1.36E-14	2475	1.76E-14	2.64E-14	2735	2.32E-14	2.23E-14
1180	3.43E-15	4.93E-14	1440	4.76E-15	1.16E-14	1700	8.61E-15	2.68E-14	1960	0.00E+00	1.23E-14	2220	0.00E+00	1.95E-14	2480	1.51E-14	1.16E-14	2740	2.50E-14	2.08E-14
1185	0.00E+00	0.00E+00	1445	3.27E-15	2.68E-14	1705	8.97E-15	3.85E-14	1965	2.59E-15	1.33E-14	2225	4.77E-15	8.06E-15	2485	1.16E-14	1.50E-14	2745	2.30E-14	1.71E-14
1190	0.00E+00	0.00E+00	1450	8.41E-15	2.94E-14	1710	8.01E-15	2.63E-14	1970	1.88E-14	3.87E-14	2230	9.05E-15	6.43E-15	2490	1.28E-14	1.31E-14	2750	1.71E-14	2.53E-14
1195	1.45E-14	0.00E+00	1455	7.46E-15	4.82E-14	1715	1.19E-14	2.43E-14	1975	2.89E-14	2.82E-14	2235	7.05E-15	2.79E-15	2495	3.45E-15	1.48E-14	2755	1.60E-14	2.45E-14
1200	3.22E-14	7.14E-14	1460	2.11E-15	4.37E-14	1720	9.94E-15	2.49E-14	1980	1.46E-14	2.56E-14	2240	7.11E-15	1.22E-14	2500	9.61E-15	2.16E-14	2760	1.04E-14	2.67E-14
1205	2.17E-14	4.33E-14	1465	2.43E-15	4.54E-14	1725	1.73E-14	2.98E-14	1985	2.07E-14	2.33E-14	2245	0.00E+00	8.72E-15	2505	8.33E-15	3.34E-14	2765	1.27E-14	2.28E-14
1210	5.98E-13	9.23E-14	1470	5.37E-15	3.41E-14	1730	1.70E-14	4.18E-14	1990	7.31E-15	1.00E-14	2250	0.00E+00	2.83E-14	2510	1.07E-14	2.76E-14	2770	1.29E-14	2.57E-14
1215	4.22E-13	5.69E-13	1475	9.10E-15	3.27E-14	1735	1.39E-14	2.54E-14	1995	0.00E+00	0.00E+00	2255	1.07E-14	2.37E-14	2515	2.00E-14	2.17E-14	2775	1.27E-14	2.66E-14
1220	7.36E-14	9.26E-13	1480	1.25E-14	3.05E-14	1740	1.22E-14	2.55E-14	2000	7.22E-15	1.34E-14	2260	8.10E-15	1.75E-14	2520	1.29E-14	1.42E-14	2780	1.82E-14	2.87E-14
1225	7.68E-15	4.86E-13	1485	1.80E-14	5.18E-14	1745	1.57E-14	4.21E-14	2005	6.66E-15	4.13E-15	2265	6.72E-15	1.73E-14	2525	9.34E-15	1.89E-14	2785	1.81E-14	4.57E-14
1230	1.11E-14	6.55E-14	1490	1.65E-14	5.74E-14	1750	1.55E-14	5.39E-14	2010	6.54E-15	0.00E+00	2270	1.05E-14	2.26E-14	2530	1.02E-14	1.92E-14	2790	2.15E-14	5.22E-14
1235	1.77E-14	2.75E-14	1495	1.13E-14	7.13E-14	1755	1.40E-14	3.02E-14	2015	1.29E-14	4.40E-17	2275	2.97E-15	1.77E-14	2535	1.12E-14	2.31E-14	2795	1.72E-14	1.63E-13
1240	1.01E-14	2.59E-14	1500	5.13E-15	6.38E-14	1760	1.90E-14	4.32E-14	2020	1.72E-14	1.00E-14	2280	1.92E-16	6.66E-15	2540	1.17E-14	2.06E-14	2800	1.94E-14	1.19E-13
1245	7.34E-15	2.78E-14	1505	1.04E-14	8.93E-14	1765	1.16E-14	4.23E-14	2025	1.74E-14	8.20E-15	2285	0.00E+00	1.70E-14	2545	9.14E-15	1.53E-14	2805	2.10E-14	4.80E-14
1250	7.49E-15	2.89E-14	1510	1.15E-14	2.55E-14	1770	1.29E-14	4.99E-14	2030	1.83E-14	0.00E+00	2290	4.72E-15	1.99E-14	2550	1.07E-14	1.26E-14	2810	1.88E-14	2.89E-14
1255	1.12E-14	1.94E-14	1515	6.52E-16	3.89E-14	1775	1.35E-14	3.46E-14	2035	8.47E-15	4.78E-15	2295	6.69E-15	4.07E-14	2555	1.02E-14	1.95E-14	2815	1.71E-14	3.04E-14
1260	1.82E-15	2.99E-14	1520	7.01E-15	3.75E-14	1780	1.31E-14	3.81E-14	2040	1.01E-14	1.84E-14	2300	1.90E-14	2.30E-14	2560	1.30E-14	1.98E-14	2820	1.88E-14	2.81E-14
1265	6.54E-15	2.57E-14	1525	2.21E-14	2.69E-14	1785	0.00E+00	0.00E+00	2045	4.87E-15	1.71E-14	2305	1.90E-14	1.14E-14	2565	1.46E-14	1.74E-14	2825	1.79E-14	2.91E-14
1270	2.10E-15	4.49E-14	1530	1.30E-14	5.41E-14	1790	0.00E+00	0.00E+00	2050	0.00E+00	1.35E-14	2310	1.71E-14	1.53E-14	2570	1.70E-14	1.71E-14	2830	1.69E-14	4.78E-14
1275	6.58E-15	2.28E-14	1535	3.42E-14	9.61E-14	1795	5.61E-15	2.99E-14	2055	3.99E-15	1.09E-14	2315	1.44E-14	3.53E-14	2575	0.00E+00	0.00E+00	2835	2.01E-14	5.48E-14
1280	8.09E-15	3.89E-14	1540	2.14E-13	5.38E-14	1800	1.21E-14	2.31E-14	2060	1.49E-15	1.68E-14	2320	1.01E-14	1.15E-13	2580	0.00E+00	0.00E+00	2840	2.95E-14	3.09E-14
1285	2.63E-15	2.78E-14	1545	5.99E-13	1.79E-13	1805	1.39E-14	1.83E-14	2065	4.32E-16	1.24E-14	2325	3.74E-14	1.46E-13	2585	0.00E+00	0.00E+00	2845	2.56E-14	2.71E-14
1290	0.00E+00	3.21E-14	1550	3.34E-13	1.11E-12	1810	1.31E-14	1.45E-14	2070	1.01E-14	1.98E-14	2330	9.11E-14	6.79E-14	2590	0.00E+00	0.00E+00	2850	1.99E-14	2.79E-14
1295	2.40E-15	1.50E-14	1555	3.39E-14	7.65E-13	1815	1.53E-14	1.55E-14	2075	1.02E-14	1.58E-14	2335	8.33E-14	2.06E-14	2595	2.01E-14	2.29E-14	2855	1.58E-14	2.76E-14
1300	4.28E-15	2.71E-14	1560	1.66E-14	8.60E-14	1820	1.66E-14	2.02E-14	2080	1.02E-14	1.04E-14	2340	8.84E-14	1.26E-14	2600	1.27E-14	2.55E-14	2860	1.78E-14	2.20E-14
1305	2.92E-15	2.10E-14	1565	1.52E-14	4.33E-14	1825	1.38E-14	2.24E-14	2085	6.53E-15	1.36E-14	2345	1.65E-14	1.57E-14	2605	1.68E-14	2.66E-14	2865	1.88E-14	2.70E-14
1310	1.91E-15	8.62E-15	1570	1.66E-14	4.64E-14	1830	9.96E-15	1.47E-14	2090	2.23E-15	9.77E-15	2350	1.69E-14	1.77E-14	2610	1.53E-14	3.04E-14	2870	1.70E-14	2.27E-14
1315	1.91E-15	8.62E-15	1575	2.28E-14	4.46E-14	1835	1.26E-14	7.19E-15	2095	3.33E-15	5.60E-15	2355	6.48E-15	1.01E-14	2615	1.31E-14	3.1E-14	2875	1.97E-14	2.27E-14
1320	4.19E-15	2.71E-14	1580	1.16E-14	6.87E-14	1840	1.53E-14	2.95E-14	2100	7.45E-16	7.27E-15	2360	2.26E-15	1.03E-14	2620	1.43E-14	2.39E-14	2880	1.89E-14	2.68E-14
1325	3.28E-15	2.43E-14	1585	1.73E-14	5.75E-14	1845	1.33E-14	3.01E-14	2105	5.77E-15	1.19E-14	2365	0.00E+00	1.09E-14	2625	1.28E-14	2.15E-14	2885	1.57E-14	2.90E-14
1330	1.13E-14	1.29E-14	1590	1.73E-14	4.71E-14	1850	1.37E-14	1.33E-14	2110	6.94E-15	9.01E-15	2370	4.95E-15	1.37E-14	2630	1.24E-14	1.72E-14	2890	1.73E-14	2.66E-14
1335	1.52E-14	3.89E-14	1595	7.50E-15	3.54E-14	1855	1.37E-14	1.87E-14	2115	2.85E-15	0.00E+00	2375	6.95E-15	1.20E-14	2635	1.25E-14	2.25E-14	2895	1.93E-14	2.01E-14
1340	3.40E-15	7.32E-14	1600	6.94E-15	3.17E-14	1860	5.19E-15	1.15E-14	2120	4.36E-15	7.28E-15	2380	7.19E-15	1.66E-14	2640	8.53E-15	2.21E-14	2900	1.70E-14	2.38E-14
1345	5.62E-15	5.61E-14	1605	1.44E-15	4.76E-14	1865	6.94E-15	1.86E-14	2125	1.14E-14	1.67E-14	2385	9.56E-15	1.69E-14	2645	1.27E-14	2.59E-14	2905	1.67E-14	2.28E-14
1350	7.97E-15	4.01E-14	1610	6.51E-15	4.10E-14	1870	8.39E-15	3.13E-14	2130	6.22E-15	1.31E-14	2390	8.21E-15	1.78E-14	2650	1.40E-14	2.90E-14	2910	1.04E-14	2.23E-14
1355	1.25E-14	2.02E-14	1615	5.93E-15	3.26E-14	1875	1.14E-14	2.30E-14	2135	0.00E+00	1.39E-14	2395	6.75E-15	1.80E-14	2655	1.12E-14	2.71E-14	2915	1.48E-14	2.23E-14
1360	1.27E-14	2.37E-14	1620	1.11E-14	4.56E-14	1880	1.50E-14	1.87E-14	2140	3.29E-15	1.68E-14	2400	1.04E-14	1.43E-14	2660	1.19E-14	2.79E-14	2920	1.84E-14	2.39E-14
1365	4.75E-15	2.12E-14	1625	1.06E-14	4.50E-14	1885	1.87E-14	2.35E-14	2145	6.73E-15	5.53E-15	2405	2.35E-15	1.48E-14	2665	1.22E-14	2.83E-14	2925	1.56E-14	2.51E-14
1370	5.48E-15	3.21E-14	1630	3.71E-14	4.20E-14	1890	2.53E-14	4.66E-14	2150	5.90E-15	2.29E-14	2410	0.00E+00	1.48E-14	2670	1.39E-14	2.60E-14	2930	1.93E-14	2.69E-14
1375	7.67E-15	4.07E-14	1635	1.84E-13	5.89E-14	1895	8.19E-14	7.75E-14	2155	3.14E-15	1.32E-14	2415	2.33E-17	5.24E-14	2675	1.63E-14	2.53E-14	2935	2.00E-14	3.21E-14
1380	1.17E-14	4.31E-14	1640	1.69E-13	2.88E-13	1900	5.09E-13	3.00E-13	2160	7.06E-15	8.42E-15	2420	1.45E-14	8.90E-14	2680	1.29E-14	2.72E-14	2940	1.95E-14	3.37E-14
1385	1.06E-14	4.86E-14	1645	1.73E-14	2.53E-13	1905	7.50E-13	1.01E-12	2165	0.00E+00	8.23E-15	2425	3.74E-14	5.64E-14	2685	1.05E-14	1.88E-14	2945	2.07E-14	2.29E-14
1390	9.48E-15	4.49E																		



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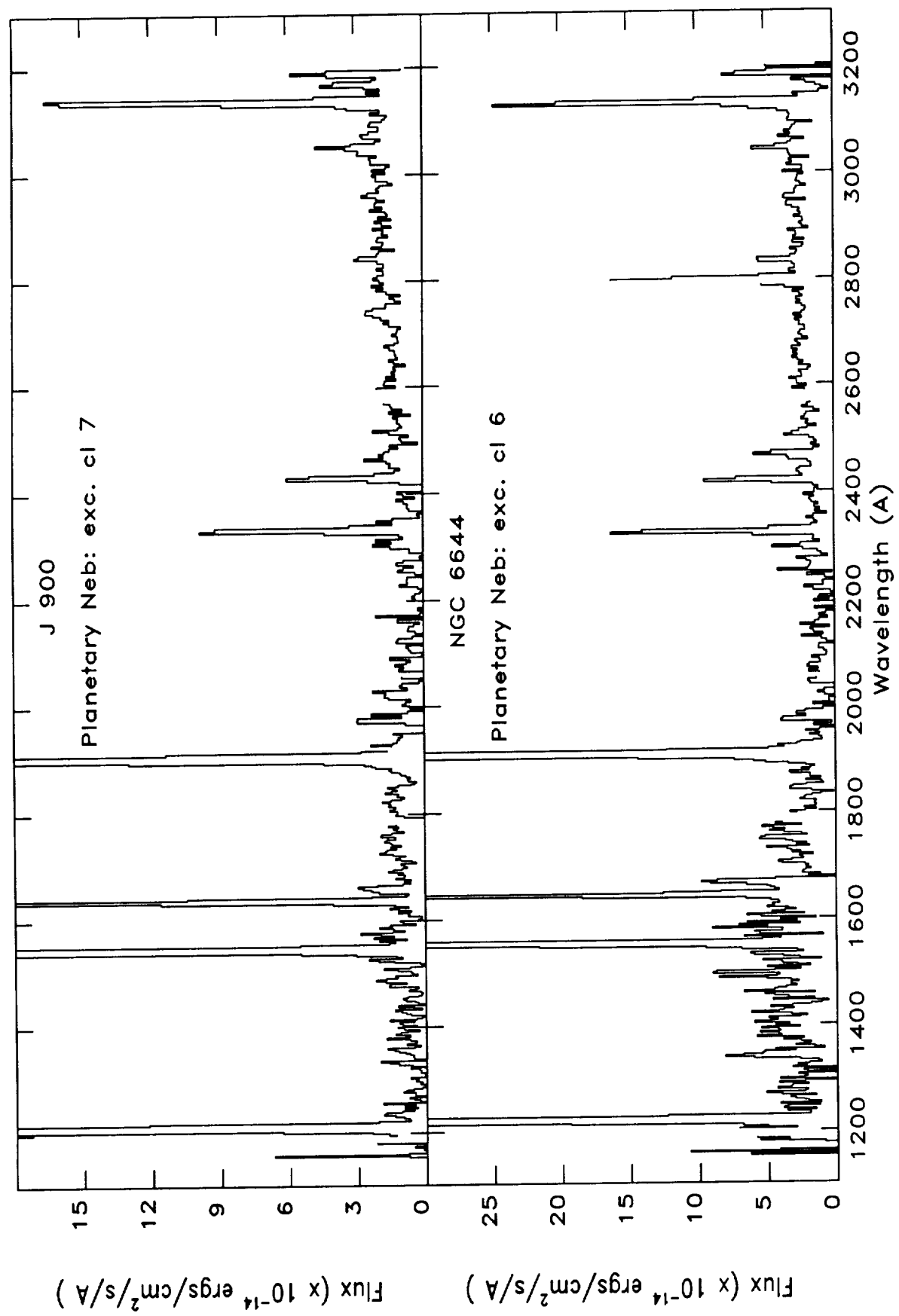
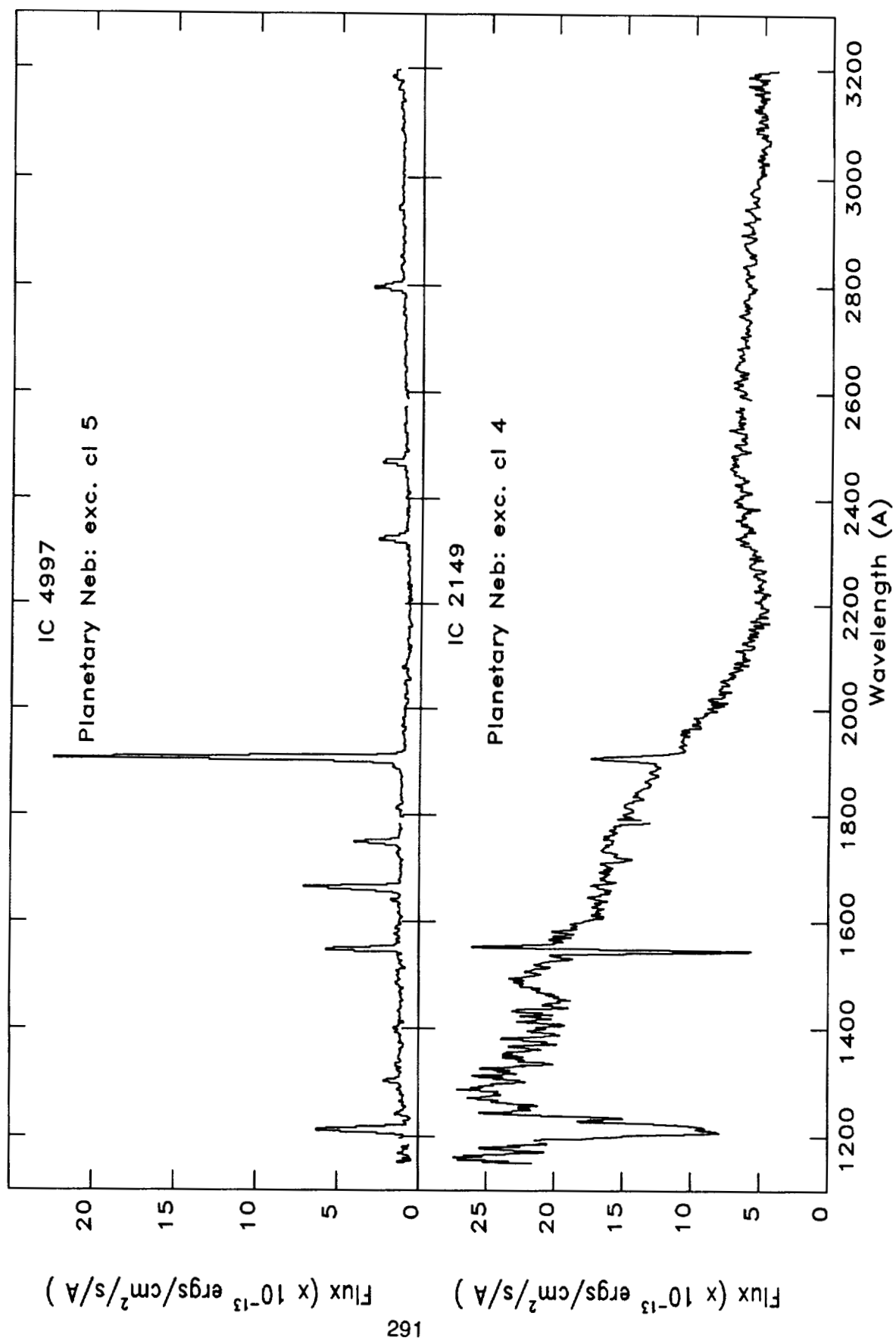


Plate 113a

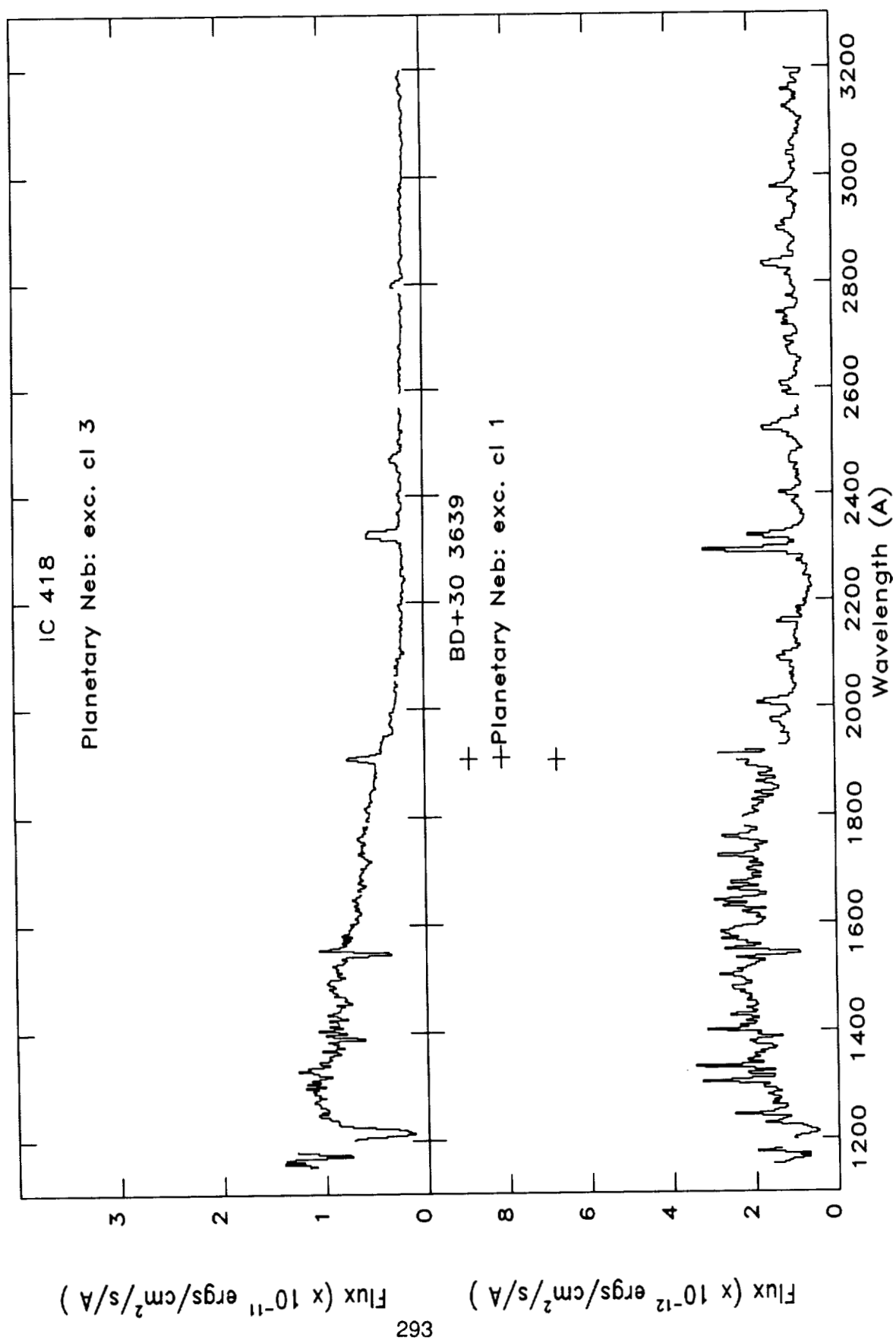
FLUX-1: IC 4997 (Planetary Neb. exc. d 5)
FLUX-2: IC 2149 (Planetary Neb. exc. d 4)

Plate 114

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	8.62E-14	2.31E-12	1410	1.10E-13	2.08E-12	1670	2.20E-13	1.68E-12	1930	9.30E-14	1.08E-12	2190	6.63E-14	4.84E-13	2450	9.78E-14	7.11E-13
1155	9.04E-14	2.50E-12	1415	1.12E-13	2.18E-12	1675	1.17E-13	1.59E-12	1935	9.83E-14	1.06E-12	2195	6.94E-14	4.90E-13	2455	1.00E-13	7.11E-13
1160	7.17E-14	2.68E-12	1420	1.14E-13	2.08E-12	1680	1.19E-13	1.65E-12	1940	9.42E-14	1.07E-12	2200	7.36E-14	5.01E-13	2460	1.14E-13	7.35E-13
1165	6.94E-14	2.54E-12	1425	1.14E-13	2.14E-12	1685	1.13E-13	1.63E-12	1945	9.88E-14	1.07E-12	2205	7.00E-14	5.31E-13	2465	1.06E-13	7.11E-13
1170	1.09E-13	2.22E-12	1430	1.17E-13	2.17E-12	1690	1.08E-13	1.63E-12	1950	1.00E-13	1.05E-12	2210	7.22E-14	5.13E-13	2470	2.36E-13	7.01E-13
1175	8.69E-14	2.32E-12	1435	1.20E-13	2.25E-12	1695	1.12E-13	1.62E-12	1955	1.08E-13	1.06E-12	2215	6.72E-14	4.88E-13	2475	1.12E-13	7.12E-13
1180	7.98E-14	2.43E-12	1440	1.07E-13	1.98E-12	1700	1.15E-13	1.60E-12	1960	9.34E-14	1.05E-12	2220	7.10E-14	4.63E-13	2480	1.12E-13	7.06E-13
1185	5.72E-14	2.21E-12	1445	1.12E-13	2.07E-12	1705	1.10E-13	1.65E-12	1965	9.24E-14	1.06E-12	2225	6.73E-14	5.23E-13	2485	1.11E-13	7.10E-13
1190	.....	.....	1450	1.05E-13	1.97E-12	1710	1.14E-13	1.62E-12	1970	1.07E-13	1.05E-12	2230	7.87E-14	5.20E-13	2490	9.09E-14	6.32E-13
1195	1.14E-13	1.95E-12	1455	1.04E-13	1.94E-12	1715	1.06E-13	1.47E-12	1975	1.01E-13	1.07E-12	2235	7.93E-14	5.22E-13	2495	9.88E-14	6.47E-13
1200	9.48E-14	1.57E-12	1460	1.11E-13	2.01E-12	1720	1.22E-13	1.52E-12	1980	1.05E-13	1.06E-12	2240	7.94E-14	5.18E-13	2500	1.05E-13	6.84E-13
1205	7.47E-13	1.10E-12	1465	1.10E-13	2.05E-12	1725	1.28E-13	1.55E-12	1985	1.00E-13	1.06E-12	2245	7.26E-14	4.04E-13	2505	9.61E-14	6.88E-13
1210	4.87E-13	8.33E-13	1470	1.12E-13	2.12E-12	1730	1.32E-13	1.61E-12	1990	9.35E-14	1.08E-12	2250	7.56E-14	5.18E-13	2510	9.75E-14	6.29E-13
1215	5.42E-13	9.28E-13	1475	1.03E-13	2.15E-12	1735	1.19E-13	1.65E-12	1995	9.44E-14	1.08E-12	2255	8.12E-14	5.48E-13	2515	9.85E-14	6.53E-13
1220	2.27E-13	1.00E-12	1480	1.21E-13	2.25E-12	1740	1.34E-13	1.62E-12	2000	9.88E-14	1.05E-12	2260	7.95E-14	5.31E-13	2520	9.60E-14	6.29E-13
1225	7.94E-14	1.42E-12	1485	1.39E-13	2.27E-12	1745	2.45E-13	1.60E-12	2005	9.22E-14	1.07E-12	2265	7.41E-14	4.95E-13	2525	1.04E-13	6.37E-13
1230	6.96E-14	1.78E-12	1490	1.23E-13	2.26E-12	1750	3.61E-13	1.58E-12	2010	8.18E-14	1.02E-12	2270	7.59E-14	5.70E-13	2530	1.09E-13	7.00E-13
1235	5.57E-14	1.58E-12	1495	1.25E-13	2.27E-12	1755	1.85E-13	1.61E-12	2015	7.57E-14	1.07E-12	2275	8.32E-14	5.95E-13	2535	1.08E-13	7.01E-13
1240	1.29E-13	2.15E-12	1500	1.29E-13	2.18E-12	1760	1.24E-13	1.62E-12	2020	9.06E-14	1.07E-12	2280	8.18E-14	5.39E-13	2540	1.13E-13	6.95E-13
1245	1.25E-13	2.43E-12	1505	1.25E-13	2.18E-12	1765	1.21E-13	1.56E-12	2025	9.35E-14	1.07E-12	2285	7.30E-14	5.39E-13	2545	1.01E-13	6.52E-13
1250	9.35E-14	2.22E-12	1510	1.17E-13	2.15E-12	1770	1.18E-13	1.58E-12	2030	8.06E-14	1.06E-12	2290	8.10E-14	5.70E-13	2550	1.02E-13	6.81E-13
1255	8.18E-14	2.20E-12	1515	9.50E-14	2.07E-12	1775	1.14E-13	1.57E-12	2035	8.57E-14	1.05E-12	2295	8.09E-14	5.45E-13	2555	1.04E-13	6.54E-13
1260	9.45E-14	2.25E-12	1520	1.15E-13	2.12E-12	1780	1.17E-13	1.55E-12	2040	8.66E-14	1.05E-12	2300	7.95E-14	5.66E-13	2560	1.07E-13	6.65E-13
1265	1.06E-13	2.44E-12	1525	1.07E-13	2.03E-12	1785	1.20E-13	1.37E-12	2045	9.62E-14	1.04E-12	2305	9.35E-14	5.99E-13	2565	1.06E-13	6.64E-13
1270	9.78E-14	2.56E-12	1530	1.25E-13	1.90E-12	1790	.....	.....	2050	9.62E-14	1.04E-12	2310	8.45E-14	5.92E-13	2570	1.11E-13	6.80E-13
1275	9.32E-14	2.47E-12	1535	1.29E-13	2.01E-12	1795	1.05E-13	1.46E-12	2055	7.55E-14	1.03E-12	2315	1.22E-13	6.47E-13	2575	1.00E-13	6.40E-13
1280	1.09E-13	2.43E-12	1540	1.19E-13	1.52E-12	1800	1.18E-13	1.49E-12	2060	7.24E-14	1.03E-12	2320	2.09E-13	6.26E-13	2580	.....	0.00E-00
1285	1.18E-13	2.57E-12	1545	3.99E-13	7.40E-13	1805	1.17E-13	1.45E-12	2065	8.19E-14	1.01E-12	2325	2.44E-13	6.74E-13	2585	9.03E-14	6.05E-13
1290	1.17E-13	2.58E-12	1550	4.70E-13	2.11E-12	1810	1.24E-13	1.43E-12	2070	8.35E-14	1.01E-12	2330	1.72E-13	6.60E-13	2590	9.35E-14	6.05E-13
1295	1.14E-13	2.48E-12	1555	1.92E-13	2.32E-12	1815	1.38E-13	1.48E-12	2075	8.13E-14	1.03E-12	2335	1.14E-13	6.34E-13	2595	1.00E-13	6.53E-13
1300	1.69E-13	2.30E-12	1560	1.27E-13	1.98E-12	1820	1.14E-13	1.49E-12	2080	1.05E-13	1.06E-12	2340	9.02E-14	5.68E-13	2600	9.61E-14	6.49E-13
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1310	1.24E-13	2.50E-12	1570	1.20E-13	1.95E-12	1830	1.12E-13	1.38E-12	2090	8.50E-14	1.07E-12	2350	8.23E-14	6.11E-13	2610	1.12E-13	6.97E-13
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1340	1.11E-13	2.22E-12	1600	1.20E-13	1.79E-12	1860	1.11E-13	1.31E-12	2120	6.31E-14	1.01E-12	2380	9.33E-14	6.00E-13	2640	1.05E-13	6.28E-13
1345	1.19E-13	2.31E-12	1605	1.16E-13	1.70E-12	1865	1.15E-13	1.33E-12	2125	7.68E-14	1.01E-12	2385	7.91E-14	5.90E-13	2645	1.02E-13	6.87E-13
1350	1.20E-13	2.31E-12	1610	1.08E-13	1.67E-12	1870	1.12E-13	1.30E-12	2130	8.12E-14	1.00E-12	2390	8.51E-14	6.73E-13	2650	1.10E-13	7.07E-13
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1360	1.13E-13	2.19E-12	1620	1.18E-13	1.69E-12	1880	1.19E-13	1.30E-12	2140	7.27E-14	1.07E-12	2400	9.34E-14	7.05E-13	2660	1.12E-13	6.90E-13
1365	1.01E-13	2.25E-12	1625	1.20E-13	1.67E-12	1885	1.29E-13	1.28E-12	2145	7.38E-14	1.07E-12	2405	9.47E-14	6.68E-13	2665	1.12E-13	6.54E-13
1370	9.41E-14	2.16E-12	1630	1.25E-13	1.69E-12	1890	1.50E-13	1.24E-12	2150	7.18E-14	1.04E-12	2410	7.90E-14	6.35E-13	2670	1.09E-13	6.70E-13
1375	1.14E-13	2.29E-12	1635	1.31E-13	1.67E-12	1895	1.78E-13	1.27E-12	2155	7.36E-14	1.05E-12	2415	8.95E-14	6.01E-13	2675	1.07E-13	6.57E-13
1380	1.13E-13	2.08E-12	1640	1.65E-13	1.66E-12	1900	4.65E-13	1.33E-12	2160	9.77E-14	1.06E-12	2420	8.77E-14	5.26E-13	2680	1.12E-13	6.82E-13
1385	1.15E-13	2.15E-12	1645	1.51E-13	1.74E-12	1905	1.82E-12	1.64E-12	2165	6.66E-14	1.07E-12	2425	9.50E-14	6.59E-13	2685	1.12E-13	6.76E-13
1390	1.19E-13	2.00E-12	1650	1.22E-13	1.66E-12	1910	1.53E-12	1.61E-12	2170	7.05E-14	1.04E-12	2430	9.05E-14	6.95E-13	2690	1.15E-13	6.21E-13
1395	1.38E-13	2.19E-12	1655	2.07E-13	1.62E-12	1915	2.74E-13	1.52E-12	2175	7.55E-14	1.04E-12	2435	9.26E-14	6.27E-13	2695	1.13E-13	6.38E-13
1400	4.14E-13	2.09E-12	1660	4.72E-13	1.63E-12	1920	1.08E-13	1.09E-12	2180	7.40E-14	1.05E-12	2440	6.02E-14	6.38E-13	2700	1.05E-13	6.34E-13
1405	1.27E-13	2.01E-12	1665	8.22E-13	1.69E-12	1925	9.46E-14	1.06E-12	2185	7.24E-14	1.05E-12	2445	1.03E-13	6.65E-13	2705	1.05E-13	6.54E-13



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2			
1151	1.14E-11	1.58E-12	1410	8.75E-12	2.21E-12	1670	6.12E-12	2.12E-12	1930	4.23E-12	1.25E-12	2190	2.30E-12	6.83E-13	2450	2.47E-12	9.07E-13	2710	1.98E-12	8.60E-13	2970	1.96E-12	8.60E-13
1155	1.24E-11	1.34E-12	1415	8.90E-12	2.02E-12	1675	6.13E-12	2.50E-12	1935	4.17E-12	1.11E-12	2195	2.31E-12	6.81E-13	2455	2.43E-12	8.83E-13	2715	2.01E-12	9.04E-13	2975	2.07E-12	1.23E-12
1160	1.32E-11	1.09E-12	1420	8.89E-12	2.11E-12	1680	6.50E-12	2.05E-12	1940	4.16E-12	1.10E-12	2200	2.07E-12	6.74E-13	2460	2.61E-12	1.04E-12	2720	1.96E-12	1.15E-12	2980	2.00E-12	1.15E-12
1165	1.27E-11	7.94E-13	1425	8.59E-12	2.03E-12	1685	6.22E-12	1.92E-12	1945	3.98E-12	1.10E-12	2205	2.04E-12	6.31E-13	2465	3.13E-12	1.05E-12	2725	2.01E-12	1.08E-12	2985	1.99E-12	1.08E-12
1170	8.47E-12	6.74E-13	1430	8.68E-12	2.52E-12	1690	6.43E-12	1.94E-12	1950	3.80E-12	1.10E-12	2210	2.03E-12	6.41E-13	2470	3.14E-12	1.03E-12	2730	2.05E-12	1.13E-12	2990	1.92E-12	1.03E-12
1175	9.70E-12	1.68E-12	1435	8.50E-12	1.97E-12	1695	6.34E-12	1.97E-12	1955	3.21E-12	1.22E-12	2215	2.11E-12	5.88E-13	2475	2.56E-12	1.01E-12	2735	2.03E-12	1.09E-12	2995	1.85E-12	9.56E-13
1180	1.29E-11	1.48E-12	1440	8.66E-12	2.11E-12	1700	6.15E-12	2.10E-12	1960	3.05E-12	1.22E-12	2220	1.97E-12	6.02E-13	2480	2.91E-12	8.91E-13	2740	2.03E-12	1.23E-12	3000	1.80E-12	9.24E-13
1185	.....	.....	1445	8.45E-12	1.94E-12	1705	6.12E-12	1.83E-12	1965	3.14E-12	1.30E-12	2225	2.01E-12	5.25E-13	2485	2.18E-12	7.54E-13	2745	2.10E-12	1.19E-12	3005	1.85E-12	8.81E-13
1190	.....	.....	1450	8.39E-12	1.68E-12	1710	5.77E-12	1.98E-12	1970	3.33E-12	1.41E-12	2230	2.01E-12	5.25E-13	2490	2.13E-12	7.95E-13	2750	2.09E-12	1.20E-12	3010	1.87E-12	9.11E-13
1195	.....	1.01E-12	1455	7.75E-12	2.11E-12	1715	5.52E-12	1.93E-12	1975	3.35E-12	1.53E-12	2235	1.97E-12	5.80E-13	2495	2.00E-12	8.44E-13	2755	1.92E-12	8.49E-13	3015	1.81E-12	9.45E-13
1200	7.23E-12	1.05E-12	1460	7.87E-12	2.10E-12	1720	5.30E-12	2.20E-12	1980	3.21E-12	1.34E-12	2240	1.81E-12	5.60E-13	2500	2.32E-12	9.04E-13	2760	1.96E-12	8.18E-13	3020	1.80E-12	9.77E-13
1205	5.88E-12	9.22E-13	1465	7.98E-12	2.11E-12	1725	5.07E-12	2.85E-12	1985	3.18E-12	1.19E-12	2245	1.77E-12	6.71E-13	2505	2.31E-12	1.01E-12	2765	1.99E-12	8.48E-13	3025	1.78E-12	8.70E-13
1210	2.70E-12	5.93E-13	1470	8.86E-12	2.29E-12	1730	6.38E-12	2.10E-12	1990	3.29E-12	1.08E-12	2250	2.02E-12	6.82E-13	2510	2.13E-12	1.07E-12	2770	2.05E-12	9.78E-13	3030	1.73E-12	8.83E-13
1215	1.60E-12	5.17E-13	1475	8.98E-12	2.36E-12	1735	6.18E-12	1.88E-12	1995	3.05E-12	1.11E-12	2255	2.18E-12	6.42E-13	2515	2.13E-12	1.16E-12	2775	2.06E-12	9.98E-13	3035	1.83E-12	9.38E-13
1220	2.68E-12	7.24E-13	1480	9.39E-12	2.54E-12	1740	6.22E-12	1.93E-12	2000	2.07E-12	1.26E-12	2260	2.18E-12	6.42E-13	2520	2.00E-12	1.59E-12	2780	2.08E-12	8.85E-13	3040	1.85E-12	1.06E-12
1225	6.22E-12	1.13E-12	1485	9.02E-12	2.21E-12	1745	6.22E-12	1.77E-12	2005	2.86E-12	1.72E-12	2265	1.94E-12	6.68E-13	2525	2.17E-12	1.68E-12	2785	2.16E-12	8.73E-13	3045	1.77E-12	9.83E-13
1230	8.70E-12	1.64E-12	1490	9.51E-12	2.12E-12	1750	6.01E-12	1.84E-12	2010	2.83E-12	1.74E-12	2270	2.08E-12	8.01E-13	2530	2.23E-12	1.43E-12	2790	2.74E-12	9.22E-13	3050	1.81E-12	8.78E-13
1235	8.78E-12	1.34E-12	1495	9.58E-12	2.24E-12	1755	6.25E-12	2.31E-12	2015	2.80E-12	1.43E-12	2275	2.06E-12	8.15E-13	2535	2.23E-12	1.28E-12	2795	2.91E-12	9.78E-13	3055	1.78E-12	9.32E-13
1240	9.48E-12	1.37E-12	1500	8.61E-12	2.51E-12	1760	6.62E-12	2.72E-12	2020	2.75E-12	1.10E-12	2280	2.07E-12	7.38E-13	2540	2.14E-12	1.13E-12	2800	2.90E-12	9.59E-13	3060	1.72E-12	9.87E-13
1245	1.04E-11	2.19E-12	1505	8.42E-12	2.62E-12	1765	6.27E-12	2.21E-12	2025	2.68E-12	9.91E-13	2285	2.04E-12	1.03E-12	2545	2.06E-12	9.01E-13	2805	2.50E-12	9.90E-13	3065	1.69E-12	9.50E-13
1250	1.02E-11	1.63E-12	1510	8.48E-12	2.29E-12	1770	5.98E-12	1.99E-12	2030	2.70E-12	9.80E-13	2290	2.10E-12	1.30E-12	2550	2.07E-12	8.31E-13	2810	2.01E-12	1.03E-12	3070	1.77E-12	8.86E-13
1255	1.00E-11	1.36E-12	1515	8.81E-12	2.29E-12	1775	5.93E-12	1.96E-12	2035	2.86E-12	9.32E-13	2295	2.08E-12	1.31E-12	2555	2.13E-12	8.76E-13	2815	1.78E-12	1.08E-12	3075	1.72E-12	8.52E-13
1260	9.97E-12	1.24E-12	1520	8.74E-12	2.04E-12	1780	5.91E-12	2.18E-12	2040	2.75E-12	9.34E-13	2300	2.18E-12	1.58E-12	2560	2.18E-12	8.94E-13	2820	1.91E-12	1.02E-12	3080	1.84E-12	8.04E-13
1265	1.06E-11	1.59E-12	1525	9.01E-12	1.93E-12	1785	5.74E-12	.....	2045	2.62E-12	9.80E-13	2305	2.28E-12	1.03E-12	2565	2.20E-12	8.34E-13	2825	2.00E-12	1.20E-12	3085	1.75E-12	8.01E-13
1270	1.09E-11	1.50E-12	1530	8.16E-12	1.88E-12	1790	5.40E-12	.....	2050	2.79E-12	1.02E-12	2310	2.21E-12	1.00E-12	2570	2.22E-12	.....	2830	2.01E-12	1.59E-12	3090	1.84E-12	7.53E-13
1275	1.09E-11	1.43E-12	1535	7.97E-12	2.23E-12	1795	5.68E-12	2.26E-12	2055	2.79E-12	9.84E-13	2315	3.04E-12	1.40E-12	2575	.....	.....	2835	2.09E-12	1.68E-12	3095	1.88E-12	7.77E-13
1280	1.04E-11	1.60E-12	1540	7.51E-12	1.35E-12	1800	5.55E-12	2.14E-12	2060	2.83E-12	1.06E-12	2320	4.70E-12	1.98E-12	2580	.....	8.01E-13	2840	2.14E-12	1.41E-12	3100	1.88E-12	7.43E-13
1285	1.08E-11	1.57E-12	1545	4.32E-12	1.03E-12	1805	5.46E-12	1.91E-12	2065	2.57E-12	9.81E-13	2325	5.51E-12	1.62E-12	2585	.....	.....	2845	2.01E-12	1.11E-12	3105	1.76E-12	6.86E-13
1290	1.11E-11	1.46E-12	1550	6.09E-12	2.28E-12	1810	5.85E-12	1.98E-12	2070	2.58E-12	9.94E-13	2330	5.38E-12	1.18E-12	2590	2.18E-12	1.15E-12	2850	1.89E-12	9.10E-13	3110	1.81E-12	8.12E-13
1295	1.11E-11	1.69E-12	1555	9.07E-12	2.19E-12	1815	5.82E-12	1.98E-12	2075	2.61E-12	1.06E-12	2335	3.91E-12	1.49E-13	2595	2.14E-12	1.03E-12	2855	1.90E-12	9.60E-13	3115	1.73E-12	8.67E-13
1300	1.08E-11	1.77E-12	1560	8.32E-12	2.00E-12	1820	5.60E-12	1.82E-12	2080	2.73E-12	1.03E-12	2340	2.51E-12	8.12E-13	2600	2.08E-12	1.03E-12	2860	1.98E-12	1.03E-12	3120	1.71E-12	9.69E-13
1305	1.14E-11	2.92E-12	1565	8.01E-12	2.80E-12	1825	5.45E-12	1.82E-12	2085	2.48E-12	1.20E-12	2345	2.29E-12	7.53E-13	2605	2.08E-12	1.23E-12	2865	1.97E-12	1.02E-12	3125	1.77E-12	1.09E-12
1310	1.09E-11	2.59E-12	1570	7.63E-12	2.60E-12	1830	5.27E-12	1.85E-12	2090	2.55E-12	1.34E-12	2350	2.32E-12	7.19E-13	2610	2.19E-12	1.20E-12	2870	1.99E-12	9.69E-13	3130	1.90E-12	1.07E-12
1315	1.04E-11	1.58E-12	1575	7.80E-12	2.54E-12	1835	5.31E-12	1.58E-12	2095	2.40E-12	1.21E-12	2355	2.28E-12	7.08E-13	2615	2.21E-12	9.68E-13	2875	2.04E-12	8.91E-13	3135	1.92E-12	9.65E-13
1320	9.80E-12	2.07E-12	1580	7.87E-12	2.71E-12	1840	5.32E-12	1.86E-12	2100	2.23E-12	1.21E-12	2360	2.29E-12	7.08E-13	2620	2.21E-12	9.07E-13	2880	1.97E-12	9.08E-13	3140	1.91E-12	8.42E-13
1325	1.08E-11	1.81E-12	1585	7.67E-12	2.64E-12	1845	5.35E-12	1.59E-12	2105	1.93E-12	9.82E-13	2365	2.40E-12	7.47E-13	2625	2.19E-12	8.54E-13	2885	1.98E-12	9.69E-13	3145	1.81E-12	8.66E-13
1330	1.21E-11	2.09E-12	1590	7.51E-12	2.45E-12	1850	5.17E-12	1.37E-12	2110	2.17E-12	8.34E-13	2370	2.35E-12	7.93E-13	2630	2.16E-12	8.92E-13	2890	1.97E-12	1.05E-12	3150	1.73E-12	8.32E-13
1335	1.15E-11	3.17E-12	1595	7.33E-12	2.05E-12	1855	4.82E-12	2.13E-12	2115	2.29E-12	8.52E-13	2375	2.13E-12	8.55E-13	2635	2.24E-12	9.01E-13	2895	2.00E-12	1.20E-12	3155	1.87E-12	9.81E-13
1340	9.88E-12	2.02E-12	1600	7.28E-12	1.82E-12	1860	4.85E-12	1.79E-12	2120	2.21E-12	9.00E-13	2380	2.09E-12	8.40E-13	2640	2.10E-12	8.52E-13	2900	1.96E-12	1.31E-12	3160	2.03E-12	1.11E-12
1345	1.05E-11	2.16E-12	1605	6.73E-12	1.75E-12	1865	4.98E-12	1.63E-12	2125	2.23E-12	9.14E-13	2385	2.12E-12	9.54E-13	2645	2.11E-12	8.50E-13	2905	1.91E-12	1.16E-12	3165	2.08E-12	9.82E-13
1350	9.55E-12	1.98E-12	1610	6.75E-12	1.87E-12	1870	4.91E-12	1.56E-12	2130	2.24E-12	9.47E-13	2390	2.29E-12	8.72E-13	2650	2.17E-12	7.67E-13	2910	1.89E-12	1.18E-12	3170	1.93E-12	8.62E-13
1355	9.62E-12	1.98E-12	1615	6.75E-12	1.96E-12	1875	4.80E-12	1.80E-12	2135	2.15E-12	9.22E-13	2395	2.28E-12	1.00E-12	2655	2.23E-12	7.80E-13	2915	2.00E-12	1.10E-12	3175	1.92E-12	8.25E-13
1360	9.00E-12	1.93E-12	1620	6.44E-12	2.19E-12	1880	4.84E-12	1.56E-12	2140	2.17E-12	9.27E-13	2400											

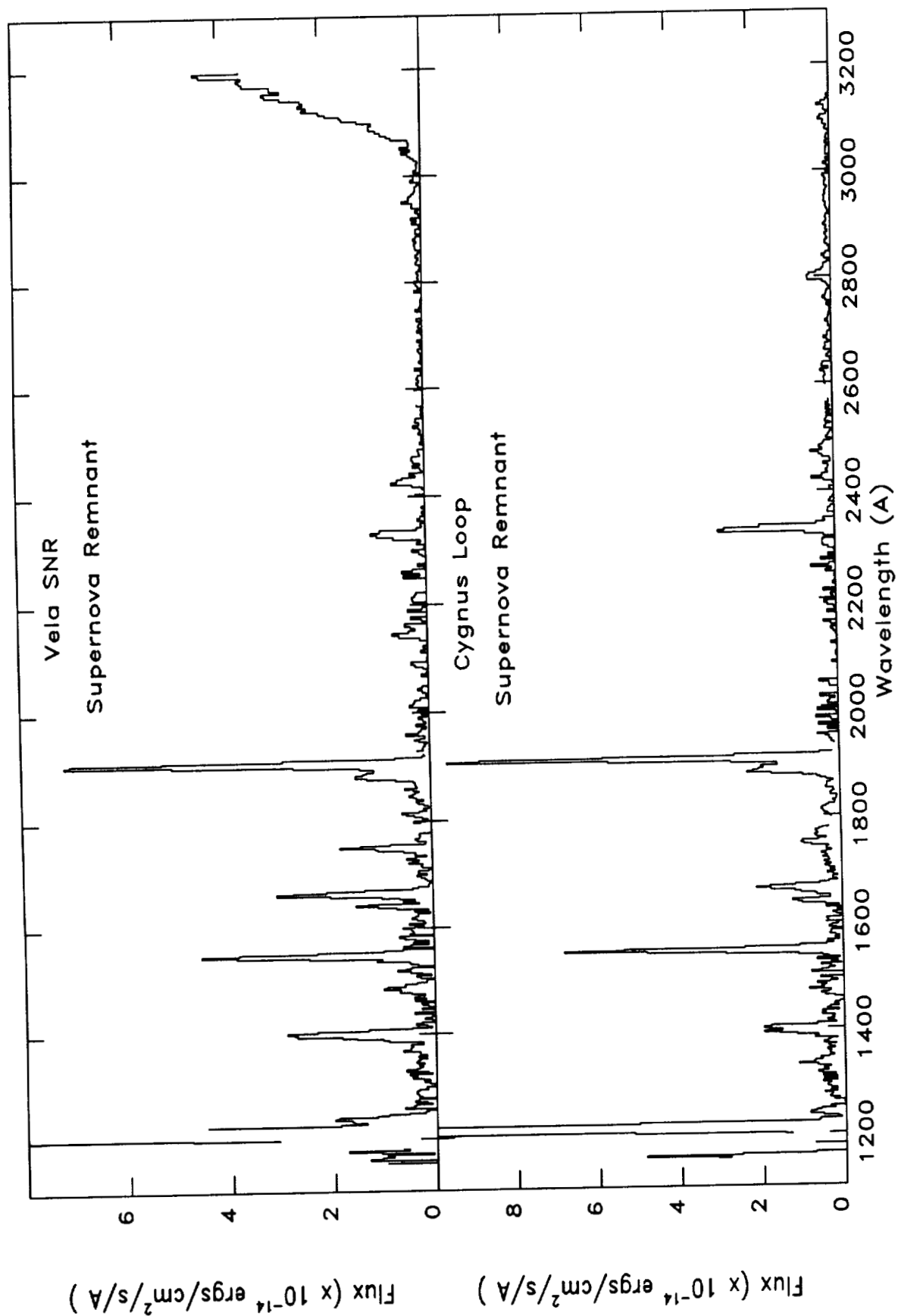


FLUX-1: Vela SNR (Supernova Remnant)

FLUX-2: Cygnus Loop (Supernova Remnant)

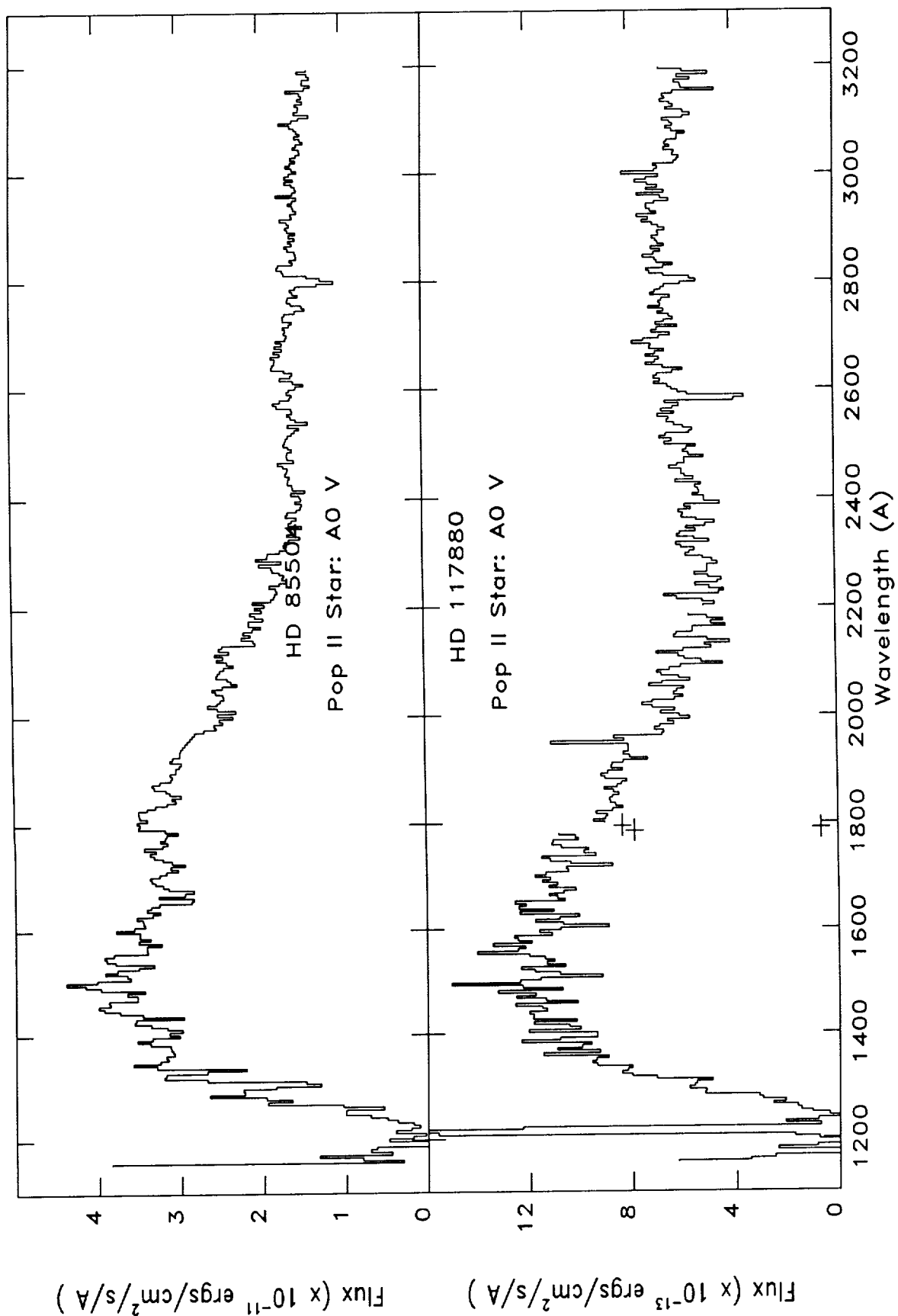
Plate 116

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	9.77E-15	3.11E-14	1410	5.82E-15	3.34E-15	1670	1.38E-14	1.20E-14	1930	1.88E-15	2.41E-15	2710	4.72E-16	6.87E-16	2970	1.17E-15	9.69E-16
1155	0.00E+00	3.45E-14	1415	1.84E-15	3.48E-15	1675	3.07E-15	3.95E-15	1935	1.27E-15	1.54E-15	2715	6.34E-16	1.24E-15	2975	1.10E-15	1.29E-15
1160	7.19E-15	2.68E-14	1420	2.81E-15	2.72E-15	1680	7.13E-16	1.82E-15	1940	8.98E-16	2.02E-15	2720	5.03E-16	6.32E-16	2980	8.34E-16	1.04E-15
1165	9.53E-15	1.62E-15	1425	4.65E-16	4.25E-15	1685	3.82E-16	1.68E-15	1945	1.16E-15	1.33E-15	2725	3.08E-15	7.10E-16	2985	0.00E+00	1.21E-15
1170	5.43E-15	0.00E+00	1430	1.46E-15	4.96E-15	1690	1.23E-15	2.71E-15	1950	2.22E-15	3.24E-15	2730	6.51E-16	5.58E-16	2990	1.83E-15	1.74E-15
1175	1.43E-14	0.00E+00	1435	4.51E-16	2.78E-15	1695	2.36E-15	2.23E-15	1955	1.40E-15	2.78E-15	2735	1.29E-15	3.56E-15	2995	1.29E-15	4.95E-16
1180	6.05E-15	3.81E-15	1440	2.20E-15	2.51E-15	1700	1.96E-15	2.40E-15	1960	4.06E-15	2.09E-15	2740	0.00E+00	3.24E-16	3000	9.67E-16	8.17E-16
1185	.....	.....	1445	0.00E+00	2.10E-15	1705	2.36E-15	3.51E-15	1965	1.84E-15	1.86E-15	2745	0.00E+00	3.77E-16	3005	3.98E-16	4.19E-16
1190	.....	.....	1450	8.69E-16	9.11E-16	1710	4.37E-16	3.47E-15	1970	1.03E-15	2.10E-15	2750	6.69E-16	8.29E-16	3010	9.88E-16	1.16E-15
1195	3.08E-14	1.32E-14	1455	2.24E-15	0.00E+00	1715	2.04E-15	3.39E-15	1975	1.66E-15	7.62E-16	2755	1.89E-16	5.20E-16	3015	6.75E-16	9.48E-16
1200	6.89E-14	2.39E-14	1460	5.47E-16	1.95E-15	1720	3.31E-15	3.83E-15	1980	1.06E-15	4.50E-15	2760	1.83E-16	1.60E-15	3020	8.01E-16	7.92E-16
1205	1.38E-13	1.70E-13	1465	2.81E-15	4.92E-15	1725	3.08E-15	3.72E-15	1985	1.13E-15	0.00E+00	2765	2.36E-16	1.21E-15	3025	5.79E-16	0.00E+00
1210	.....	.....	1470	3.52E-15	3.45E-15	1730	4.27E-15	4.31E-15	1990	1.83E-15	7.63E-16	2770	5.08E-17	1.06E-15	3030	1.19E-15	9.31E-16
1215	.....	.....	1475	3.19E-15	6.72E-15	1735	2.26E-15	3.05E-15	1995	5.47E-16	4.08E-15	2775	0.00E+00	6.07E-16	3035	2.05E-15	8.12E-16
1220	.....	.....	1480	6.68E-15	4.87E-15	1740	3.92E-15	3.52E-15	2000	1.73E-15	0.00E+00	2780	5.66E-16	6.09E-16	3040	2.88E-15	8.42E-16
1225	3.15E-14	7.18E-15	1485	6.46E-15	5.26E-15	1745	9.76E-15	6.93E-15	2005	8.91E-16	1.12E-15	2785	3.38E-16	1.05E-15	3045	2.93E-15	7.80E-16
1230	1.50E-14	1.75E-15	1490	6.43E-15	2.36E-15	1750	1.56E-14	9.44E-15	2010	2.44E-15	2.17E-15	2790	6.37E-16	1.63E-15	3050	3.13E-15	7.98E-16
1235	1.70E-14	6.07E-15	1495	3.71E-15	3.94E-15	1755	8.91E-15	6.49E-15	2015	3.18E-15	9.72E-16	2795	1.12E-15	5.43E-15	3055	2.81E-15	7.15E-16
1240	1.70E-14	8.06E-15	1500	1.34E-15	0.00E+00	1760	1.17E-15	5.88E-15	2020	2.72E-15	4.04E-15	2800	1.22E-15	5.66E-15	3060	2.21E-15	7.78E-16
1245	9.10E-15	5.48E-15	1505	1.95E-15	4.25E-15	1765	2.97E-15	5.98E-15	2025	1.40E-15	0.00E+00	2805	5.92E-16	4.87E-15	3065	2.51E-15	6.45E-16
1250	2.90E-15	2.73E-15	1510	2.06E-15	4.28E-15	1770	2.32E-15	6.10E-15	2030	0.00E+00	0.00E+00	2810	6.91E-16	3.06E-15	3070	5.81E-15	0.00E+00
1255	7.16E-16	0.00E+00	1515	3.76E-15	2.69E-15	1775	2.32E-15	5.05E-15	2035	7.19E-16	2.00E+00	2815	7.69E-16	2.00E-15	3075	8.07E-15	5.69E-16
1260	5.20E-15	0.00E+00	1520	6.47E-15	3.42E-15	1780	6.63E-16	3.27E-15	2040	1.52E-15	3.57E-15	2820	6.21E-16	1.80E-15	3080	8.22E-15	8.80E-16
1265	2.58E-15	2.21E-15	1525	2.55E-15	2.14E-15	1785	.....	.....	2045	1.52E-15	2.90E-15	2825	2.99E-16	1.21E-15	3085	9.38E-15	1.07E-15
1270	2.89E-15	3.51E-15	1530	3.17E-15	4.02E-15	1790	.....	.....	2050	0.00E+00	7.64E-16	2830	3.48E-16	1.00E-15	3090	1.01E-14	1.43E-15
1275	2.43E-15	3.79E-15	1535	6.74E-15	3.40E-15	1795	2.33E-15	2.38E-15	2055	0.00E+00	0.00E+00	2835	9.92E-16	1.53E-15	3095	9.74E-15	2.11E-15
1280	2.50E-15	3.14E-15	1540	1.28E-14	1.21E-14	1800	1.72E-15	2.74E-15	2060	3.93E-16	0.00E+00	2840	7.71E-16	1.86E-15	3100	1.18E-14	2.27E-15
1285	3.60E-15	2.69E-15	1545	3.51E-14	4.49E-14	1805	1.37E-15	3.74E-15	2065	5.16E-16	2.46E-14	2845	7.10E-16	6.67E-16	3105	1.50E-14	8.64E-16
1290	3.82E-15	4.05E-15	1550	4.08E-14	5.66E-14	1810	4.04E-15	4.45E-15	2070	9.51E-16	0.00E+00	2850	8.95E-16	2.57E-16	3110	1.62E-14	7.01E-16
1295	2.31E-15	3.94E-15	1555	1.57E-14	1.64E-14	1815	4.22E-15	3.99E-15	2075	0.00E+00	0.00E+00	2855	1.67E-16	3.85E-16	3115	1.89E-14	1.24E-15
1300	9.76E-16	3.70E-15	1560	2.46E-15	3.24E-15	1820	5.97E-16	2.41E-15	2080	0.00E+00	2.60E-16	2860	4.57E-16	9.57E-16	3120	2.08E-14	1.68E-15
1305	5.80E-16	3.32E-15	1565	4.65E-15	2.42E-15	1825	2.87E-16	1.43E-15	2085	1.94E-15	0.00E+00	2865	1.17E-15	1.24E-15	3125	2.29E-14	2.37E-15
1310	1.89E-15	4.11E-15	1570	2.41E-15	1.40E-15	1830	1.42E-15	1.16E-15	2090	3.10E-15	9.40E-16	2870	1.30E-15	8.48E-16	3130	2.33E-14	1.24E-15
1315	3.42E-15	5.82E-15	1575	2.30E-15	1.93E-15	1835	2.44E-15	1.11E-15	2095	7.47E-16	0.00E+00	2875	1.03E-15	1.05E-15	3135	2.33E-14	1.62E-16
1320	4.26E-15	4.71E-15	1580	5.98E-15	2.95E-15	1840	2.34E-15	2.32E-15	2100	6.10E-17	8.92E-17	2880	1.03E-15	1.16E-15	3140	2.39E-14	5.68E-16
1325	1.91E-15	4.25E-15	1585	2.15E-15	1.19E-15	1845	3.82E-15	1.64E-15	2105	0.00E+00	0.00E+00	2885	1.44E-15	1.16E-15	3145	2.39E-14	0.00E+00
1330	4.43E-15	6.53E-15	1590	4.17E-15	2.58E-15	1850	3.22E-15	2.56E-15	2110	0.00E+00	0.00E+00	2890	8.24E-16	8.12E-16	3150	3.71E-14	0.00E+00
1335	3.33E-15	8.75E-15	1595	4.26E-15	1.71E-15	1855	2.80E-15	3.12E-15	2115	9.18E-16	2.21E-16	2895	4.25E-16	1.02E-15	3155	3.09E-14	0.00E+00
1340	3.06E-15	6.12E-15	1600	4.82E-15	2.49E-15	1860	4.00E-15	2.84E-15	2120	6.50E-16	4.48E-17	2900	1.77E-16	3.36E-16	3160	3.02E-14	0.00E+00
1345	3.18E-15	4.68E-15	1605	3.22E-15	3.69E-15	1865	2.83E-15	2.32E-15	2125	2.91E-16	0.00E+00	2905	4.93E-17	5.50E-16	3165	2.82E-14	0.00E+00
1350	3.33E-15	3.07E-15	1610	2.25E-15	9.34E-16	1870	3.11E-15	4.72E-15	2130	0.00E+00	0.00E+00	2910	1.47E-15	1.13E-15	3170	2.95E-14	0.00E+00
1355	2.58E-15	3.57E-15	1615	3.33E-15	1.62E-15	1875	7.02E-15	9.63E-15	2135	1.29E-15	3.20E-17	2915	5.92E-16	1.00E-15	3175	3.59E-14	0.00E+00
1360	2.41E-15	3.51E-15	1620	3.58E-15	1.09E-15	1880	1.41E-14	2.06E-14	2140	3.32E-15	7.86E-16	2920	1.30E-15	5.44E-16	3180	3.58E-14	0.00E+00
1365	3.08E-15	3.43E-15	1625	2.52E-15	1.14E-15	1885	1.38E-14	2.02E-14	2145	6.20E-15	9.49E-16	2925	1.53E-15	7.89E-16	3185	3.53E-14	0.00E+00
1370	3.34E-15	3.44E-15	1630	2.16E-15	2.35E-15	1890	1.17E-14	1.86E-14	2150	3.27E-15	0.00E+00	2930	3.10E-16	1.02E-15	3190	4.36E-14	0.00E+00
1375	4.68E-15	4.21E-15	1635	4.93E-15	7.60E-15	1895	1.23E-14	1.51E-14	2155	7.74E-15	2.03E-15	2935	7.02E-16	1.11E-15	3195	4.18E-14	0.00E+00
1380	3.33E-15	3.19E-15	1640	1.28E-14	1.13E-14	1900	3.70E-14	8.88E-14	2160	3.89E-15	1.22E-15	2940	1.24E-15	1.37E-15	3198	3.55E-14	1.59E-16
1385	6.41E-15	6.70E-15	1645	7.72E-15	4.35E-15	1905	6.87E-14	3.96E-14	2165	1.62E-15	0.00E+00	2945	1.64E-15	1.47E-15			
1390	1.29E-14	1.36E-14	1650	4.90E-15	4.27E-15	1910	4.82E-14	9.69E-14	2170	6.89E-16	0.00E+00	2950	3.43E-15	1.51E-15			
1395	2.22E-14	1.76E-14	1655	7.24E-15	7.72E-15	1915	1.17E-14	5.69E-15	2175	3.01E-15	1.70E-15	2955	3.35E-15	1.23E-15			
1400	2.82E-14	1.83E-14	1660	2.17E-14	1.29E-14	1920	1.26E-15	1.73E-15	2180	0.00E+00	2.67E-16	2960	4.70E-17	9.44E-17			
1405	2.08E-14	1.43E-14	1665	2.69E-14	1.90E-14	1925	1.60E-15	.....	2185	5.67E-16	1.31E-15	2965	5.90E-16	3.68E-16			



FLUX-1: HD 85504 (Pop II Star: A0 V)
FLUX-2: HD 117890 (Pop II Star: A0 V)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2			
1155	3.84E-11	6.25E-13	1410	2.98E-11	1.07E-12	1670	2.94E-11	1.07E-12	1930	2.98E-11	8.27E-13	2190	2.11E-11	5.99E-13	2450	1.64E-11	5.99E-13	2710	1.65E-11	6.79E-13	2970	1.51E-11	7.19E-13
1156	3.02E-12	3.43E-13	1415	3.16E-11	1.05E-12	1675	2.83E-11	1.02E-12	1935	2.98E-11	8.09E-13	2195	1.97E-11	5.09E-13	2455	1.63E-11	6.00E-13	2715	1.68E-11	6.00E-13	2975	1.52E-11	7.19E-13
1160	3.02E-12	3.43E-13	1420	3.36E-11	1.12E-12	1680	3.14E-11	1.12E-12	1940	2.97E-11	8.09E-13	2200	2.05E-11	5.09E-13	2460	1.68E-11	6.03E-13	2720	1.60E-11	6.83E-13	2980	1.56E-11	7.19E-13
1165	7.96E-12	2.50E-13	1425	3.56E-11	1.09E-12	1685	3.20E-11	1.09E-12	1945	2.85E-11	8.09E-13	2205	1.90E-11	4.68E-13	2465	1.75E-11	5.78E-13	2725	1.56E-11	6.90E-13	2985	1.59E-11	7.19E-13
1170	1.35E-11	0.00E+00	1430	3.54E-11	1.15E-12	1690	3.30E-11	1.15E-12	1950	2.91E-11	8.23E-13	2210	2.08E-11	5.13E-13	2470	1.56E-11	5.02E-13	2730	1.68E-11	6.18E-13	2990	1.58E-11	7.19E-13
1175	4.43E-12	0.00E+00	1435	2.96E-11	1.18E-12	1695	3.34E-11	1.18E-12	1955	2.89E-11	8.63E-13	2215	1.85E-11	6.10E-13	2475	1.63E-11	5.60E-13	2735	1.68E-11	6.32E-13	2995	1.68E-11	8.16E-13
1180	7.00E-12	2.39E-13	1440	3.46E-11	1.13E-12	1700	3.36E-11	1.13E-12	1960	2.85E-11	8.63E-13	2220	1.82E-11	6.10E-13	2480	1.64E-11	5.60E-13	2740	1.66E-11	6.75E-13	3000	1.60E-11	8.16E-13
1185	6.27E-12	8.72E-14	1445	3.74E-11	1.13E-12	1705	3.25E-11	1.05E-12	1965	2.83E-11	6.75E-13	2225	1.80E-11	4.48E-13	2485	1.63E-11	5.82E-13	2745	1.53E-11	6.54E-13	3005	1.51E-11	6.86E-13
1190	0.00E+00	0.00E+00	1450	3.93E-11	1.05E-12	1710	3.17E-11	1.05E-12	1970	2.80E-11	6.68E-13	2230	1.77E-11	4.30E-13	2490	1.58E-11	5.67E-13	2750	1.41E-11	7.12E-13	3010	1.58E-11	6.75E-13
1195	0.00E+00	0.00E+00	1455	3.99E-11	1.05E-12	1715	3.02E-11	1.05E-12	1975	2.69E-11	7.04E-13	2235	1.79E-11	4.84E-13	2495	1.62E-11	5.31E-13	2755	1.45E-11	6.65E-13	3015	1.54E-11	6.90E-13
1200	4.76E-12	7.99E-14	1460	3.83E-11	1.01E-12	1720	3.11E-11	8.74E-13	1980	2.53E-11	6.83E-13	2240	1.87E-11	5.38E-13	2500	1.68E-11	6.54E-13	2760	1.58E-11	6.72E-13	3020	1.58E-11	6.10E-13
1205	1.83E-12	1.74E-13	1465	3.87E-11	1.04E-12	1725	2.94E-11	1.04E-12	1985	2.56E-11	6.29E-13	2245	1.74E-11	4.52E-13	2505	1.66E-11	6.23E-13	2765	1.62E-11	6.61E-13	3025	1.52E-11	6.00E-13
1210	2.71E-13	1.56E-12	1470	3.52E-11	1.12E-12	1730	3.09E-11	1.12E-12	1990	2.46E-11	6.54E-13	2250	1.66E-11	4.37E-13	2510	1.65E-11	6.72E-13	2770	1.61E-11	7.29E-13	3030	1.58E-11	5.92E-13
1215	3.93E-12	2.48E-12	1475	3.55E-11	1.18E-12	1735	3.21E-11	1.15E-12	1995	2.49E-11	5.67E-13	2255	1.69E-11	4.88E-13	2515	1.63E-11	6.47E-13	2775	1.50E-11	7.04E-13	3035	1.51E-11	6.18E-13
1220	2.06E-12	1.23E-12	1480	3.65E-11	1.33E-12	1740	3.31E-11	9.38E-13	2000	2.33E-11	6.07E-13	2260	1.69E-11	5.42E-13	2520	1.58E-11	5.56E-13	2780	1.56E-11	6.86E-13	3040	1.47E-11	6.10E-13
1225	1.00E-12	7.27E-14	1485	3.44E-11	1.07E-12	1745	3.36E-11	9.86E-13	2005	2.52E-11	6.79E-13	2265	1.74E-11	4.91E-13	2525	1.54E-11	5.46E-13	2785	1.59E-11	6.65E-13	3045	1.48E-11	6.50E-13
1230	1.74E-12	2.10E-13	1490	3.97E-11	1.23E-12	1750	3.29E-11	9.68E-13	2010	2.29E-11	6.25E-13	2270	1.83E-11	4.91E-13	2530	1.49E-11	5.82E-13	2790	1.52E-11	6.50E-13	3050	1.51E-11	6.47E-13
1235	3.70E-12	8.35E-14	1495	4.15E-11	1.51E-12	1755	3.43E-11	1.07E-12	2015	2.52E-11	7.12E-13	2275	1.84E-11	4.91E-13	2535	1.62E-11	6.14E-13	2795	1.27E-11	5.89E-13	3055	1.51E-11	6.47E-13
1240	4.84E-12	0.00E+00	1500	4.39E-11	1.24E-12	1760	3.21E-11	1.11E-12	2020	2.64E-11	7.51E-13	2280	1.99E-11	4.52E-13	2540	1.38E-11	6.43E-13	2800	1.06E-11	5.27E-13	3060	1.43E-11	6.30E-13
1245	7.04E-12	4.02E-14	1505	4.01E-11	1.16E-12	1765	3.15E-11	1.10E-12	2025	2.52E-11	7.12E-13	2285	1.92E-11	4.73E-13	2545	1.53E-11	6.36E-13	2805	1.23E-11	5.53E-13	3065	1.47E-11	6.00E-13
1250	1.00E-11	1.05E-13	1510	3.65E-11	1.17E-12	1770	3.23E-11	1.01E-12	2030	2.48E-11	6.25E-13	2290	2.03E-11	5.09E-13	2550	1.59E-11	6.78E-13	2810	1.38E-11	6.54E-13	3070	1.53E-11	6.00E-13
1255	9.97E-12	1.49E-13	1515	3.68E-11	1.08E-12	1775	3.17E-11	1.02E-12	2035	2.43E-11	5.92E-13	2295	1.89E-11	5.74E-13	2555	1.63E-11	6.14E-13	2815	1.67E-11	7.08E-13	3075	1.47E-11	5.67E-13
1260	5.35E-12	1.63E-13	1520	3.92E-11	1.18E-12	1780	3.15E-11	1.08E-12	2040	2.45E-11	6.14E-13	2300	1.88E-11	5.60E-13	2560	1.57E-11	6.65E-13	2820	1.68E-11	7.19E-13	3080	1.50E-11	6.21E-13
1265	1.03E-11	2.57E-13	1525	3.77E-11	1.23E-12	1785	3.01E-11	1.08E-12	2045	2.54E-11	6.14E-13	2305	1.74E-11	5.42E-13	2565	1.58E-11	6.21E-13	2825	1.75E-11	6.54E-13	3085	1.54E-11	6.18E-13
1270	1.95E-11	2.10E-13	1530	3.50E-11	1.08E-12	1790	3.17E-11	1.08E-12	2050	2.58E-11	5.89E-13	2310	1.68E-11	5.89E-13	2570	1.76E-11	5.96E-13	2830	1.73E-11	6.18E-13	3090	1.59E-11	6.18E-13
1275	1.66E-11	2.86E-13	1535	3.32E-11	1.13E-12	1795	3.40E-11	1.13E-12	2055	2.46E-11	7.22E-13	2315	1.69E-11	6.10E-13	2575	1.80E-11	6.50E-13	2835	1.56E-11	6.79E-13	3095	1.72E-11	6.29E-13
1280	1.87E-11	3.11E-13	1540	3.79E-11	1.10E-12	1800	3.48E-11	0.03E-13	2060	2.27E-11	6.72E-13	2320	1.67E-11	4.84E-13	2580	1.72E-11	6.83E-13	2840	1.59E-11	6.86E-13	3100	1.58E-11	6.57E-13
1285	2.65E-11	5.20E-13	1545	3.90E-11	1.14E-12	1805	3.51E-11	9.46E-13	2065	2.35E-11	5.64E-13	2325	1.63E-11	5.42E-13	2585	1.60E-11	6.43E-13	2845	1.51E-11	7.33E-13	3105	1.48E-11	5.78E-13
1290	2.23E-11	5.17E-13	1550	3.92E-11	1.20E-12	1810	3.39E-11	8.99E-13	2070	2.40E-11	6.07E-13	2330	1.49E-11	6.07E-13	2590	1.58E-11	5.94E-13	2850	1.52E-11	6.80E-13	3110	1.36E-11	5.49E-13
1295	2.25E-11	5.82E-13	1555	3.81E-11	1.40E-12	1815	3.48E-11	8.92E-13	2075	2.53E-11	6.75E-13	2335	1.64E-11	5.96E-13	2595	1.64E-11	6.00E-13	2855	1.53E-11	6.65E-13	3115	1.54E-11	5.78E-13
1300	1.85E-11	5.60E-13	1560	3.40E-11	1.25E-12	1820	3.49E-11	9.35E-13	2080	2.51E-11	6.93E-13	2340	1.58E-11	5.35E-13	2600	1.61E-11	6.25E-13	2860	1.61E-11	7.01E-13	3120	1.48E-11	6.14E-13
1305	1.31E-11	5.53E-13	1565	3.47E-11	1.22E-12	1825	3.49E-11	8.70E-13	2085	2.48E-11	6.00E-13	2345	1.60E-11	5.71E-13	2605	1.53E-11	6.39E-13	2865	1.65E-11	6.75E-13	3130	1.52E-11	6.29E-13
1310	1.48E-11	4.91E-13	1570	3.47E-11	1.34E-12	1830	3.29E-11	8.31E-13	2090	2.44E-11	4.37E-13	2350	1.47E-11	4.99E-13	2610	1.44E-11	6.90E-13	2870	1.57E-11	6.75E-13	3140	1.50E-11	6.47E-13
1315	2.69E-11	8.02E-13	1575	3.32E-11	1.19E-12	1835	3.28E-11	8.59E-13	2095	2.32E-11	4.08E-13	2355	1.62E-11	4.82E-13	2615	1.56E-11	6.68E-13	2875	1.61E-11	6.83E-13	3150	1.44E-11	6.63E-13
1320	3.02E-11	8.02E-13	1580	3.51E-11	1.25E-12	1840	3.14E-11	8.78E-13	2100	2.40E-11	5.20E-13	2360	1.59E-11	5.31E-13	2620	1.72E-11	6.79E-13	2880	1.53E-11	6.97E-13	3160	1.45E-11	6.57E-13
1325	3.18E-11	8.41E-13	1585	3.36E-11	1.28E-12	1845	3.03E-11	8.81E-13	2105	2.52E-11	5.85E-13	2365	1.53E-11	5.85E-13	2625	1.59E-11	6.21E-13	2885	1.60E-11	6.72E-13	3170	1.47E-11	6.18E-13
1330	2.69E-11	8.20E-13	1590	3.50E-11	1.11E-12	1850	3.08E-11	8.70E-13	2110	2.44E-11	6.07E-13	2370	1.66E-11	5.85E-13	2630	1.56E-11	6.21E-13	2890	1.52E-11	6.75E-13	3180	1.38E-11	5.89E-13
1335	2.21E-11	8.02E-13	1595	3.40E-11	1.16E-12	1855	2.97E-11	8.45E-13	2115	2.54E-11	6.93E-13	2375	1.64E-11	5.00E-13	2635	1.67E-11	5.82E-13	2895	1.62E-11	6.47E-13	3190	1.30E-11	5.89E-13
1340	3.29E-11	9.39E-13	1600	3.78E-11	1.08E-12	1860	3.11E-11	8.67E-13	2120	2.37E-11	5.88E-13	2380	1.52E-11	5.35E-13	2640	1.82E-11	6.57E-13	2900	1.64E-11	6.72E-13	3195	1.30E-11	5.89E-13
1345	3.58E-11	9.57E-13	1605	3.56E-11	8.92E-13	1865	3.15E-11	9.03E-13	2125	2.49E-11	4.81E-13	2385	1.48E-11	5.78E-13	2645	1.81E-11	7.22E-13	2905	1.63E-11	6.97E-13	3160	1.41E-11	5.89E-13
1350	3.25E-11	8.96E-13	1610	3.43E-11	1.07E-12	1870	3.29E-11	8.34E-13	2130	2.46E-11	5.06E-13	2390	1.46E-11	4.41E-13	2650	1.78E-11	6.86E-13	2910	1.60E-11	7.37E-13	3170	1.44E-11	6.10E-13
1355	3.16E-11	8.96E-13	1615	3.45E-11	1.08E-12	1875	3.32E-11	8.34E-13	2135	2.05E-11	4.08E-13	2395	1.45E-11	5.02E-13	2655	1.78E-11	6.82E-13	2915	1.71E-11	7.12E-13	3180	1.44E-11	6.00E-13
1360	3.18E-11	1.15E-12	1620	3.45E-11	1.10E-12	1880																	

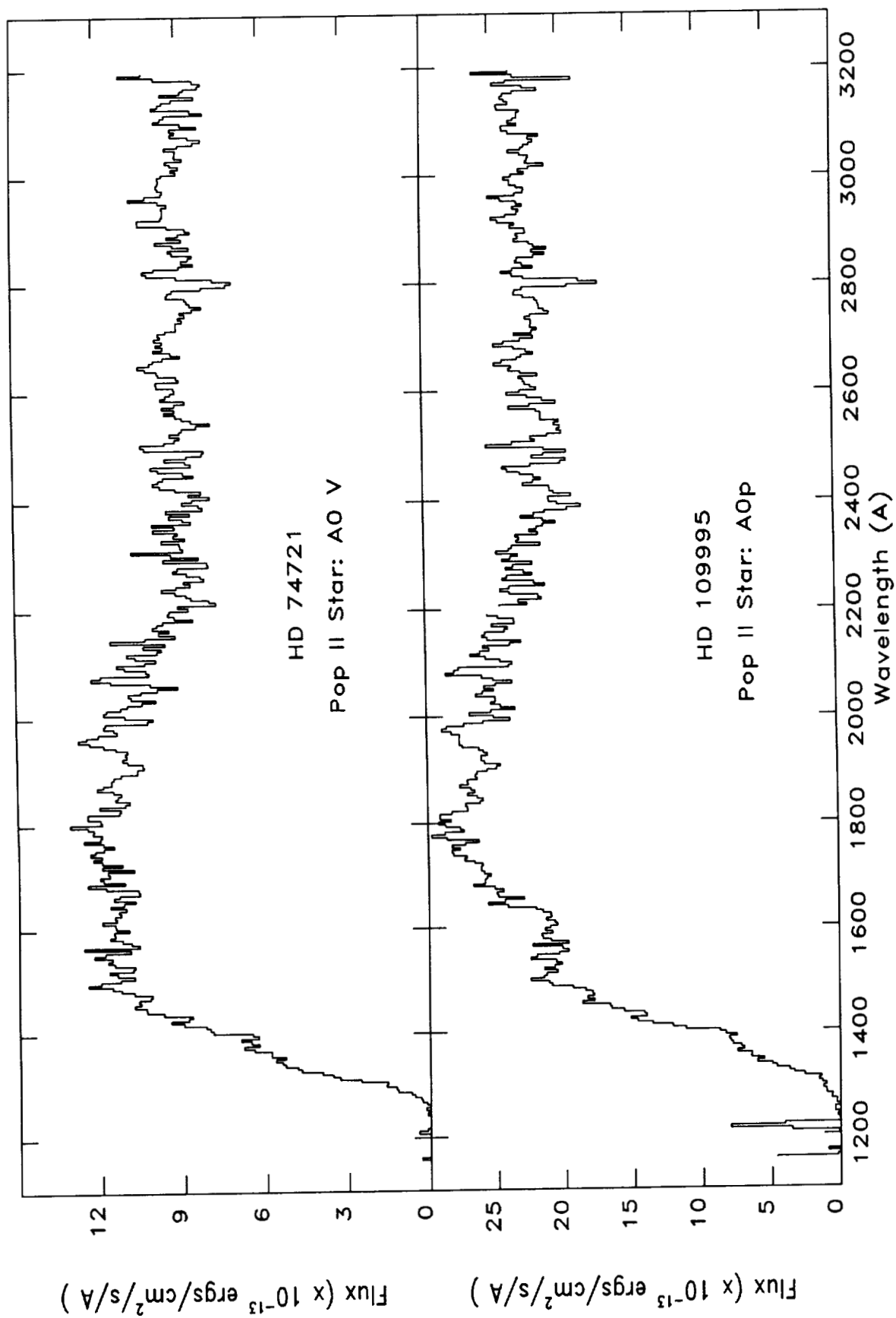


FLUX-1: HD 74721 (Pop II Star: AO V)

FLUX-2: HD 109895 (Pop II Star: AOp)

Plate 118

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1155	0.00E+00	4.62E-13	1410	8.04E-13	1.22E-12	1670	1.06E-12	2.45E-12	1930	1.10E-12	2.56E-12	2190	9.17E-13	2.54E-12	2450	8.41E-13	2.20E-12	2710	9.62E-13	2.18E-12	2970	9.48E-13	2.24E-12
1156	0.00E+00	4.62E-13	1415	8.18E-13	1.36E-12	1675	1.06E-12	2.51E-12	1935	1.10E-12	2.58E-12	2195	9.40E-13	2.54E-12	2455	8.78E-13	2.38E-12	2715	9.35E-13	2.15E-12	2975	9.41E-13	2.24E-12
1160	3.16E-14	2.13E-14	1420	8.99E-13	1.47E-12	1680	1.18E-12	2.67E-12	1940	1.10E-12	2.62E-12	2200	9.35E-13	2.43E-12	2460	8.69E-13	2.41E-12	2720	8.96E-13	2.19E-12	2980	9.59E-13	2.29E-12
1165	0.00E+00	0.79E-14	1425	9.46E-13	1.52E-12	1685	1.25E-12	2.58E-12	1945	1.14E-12	2.74E-12	2205	8.65E-13	2.43E-12	2465	9.51E-13	2.21E-12	2725	8.98E-13	2.19E-12	2985	9.66E-13	2.34E-12
1170	0.00E+00	0.80E-14	1430	8.81E-13	1.40E-12	1690	1.11E-12	2.58E-12	1950	1.18E-12	2.76E-12	2210	9.02E-13	2.25E-12	2470	8.51E-13	1.99E-12	2730	8.98E-13	2.19E-12	2990	9.59E-13	2.34E-12
1175	0.00E+00	0.00E+00	1435	8.69E-13	1.42E-12	1695	1.19E-12	2.57E-12	1955	1.23E-12	2.76E-12	2215	7.85E-13	2.31E-12	2475	8.70E-13	1.95E-12	2735	8.75E-13	2.23E-12	2995	9.56E-13	2.38E-12
1180	0.00E+00	0.00E+00	1440	9.72E-13	1.57E-12	1700	1.20E-12	2.54E-12	1960	1.27E-12	2.76E-12	2220	7.89E-13	2.14E-12	2480	8.43E-13	2.20E-12	2740	8.69E-13	2.19E-12	3000	9.59E-13	2.33E-12
1185	0.00E+00	0.00E+00	1445	1.03E-12	1.68E-12	1705	1.17E-12	2.59E-12	1965	1.24E-12	2.76E-12	2225	8.59E-13	2.14E-12	2485	8.64E-13	2.11E-12	2745	8.64E-13	2.06E-12	3005	9.59E-13	2.33E-12
1190	0.00E+00	0.00E+00	1450	1.04E-12	1.67E-12	1710	1.17E-12	2.61E-12	1970	1.20E-12	2.80E-12	2230	8.73E-13	2.34E-12	2490	8.08E-13	2.11E-12	2750	8.81E-13	2.09E-12	3010	9.93E-13	2.27E-12
1195	0.00E+00	0.00E+00	1455	1.08E-12	1.88E-12	1715	1.08E-12	2.61E-12	1975	1.13E-12	2.80E-12	2235	9.12E-13	2.44E-12	2495	8.02E-13	2.11E-12	2755	8.36E-13	2.13E-12	3015	9.11E-13	2.20E-12
1200	0.00E+00	0.00E+00	1460	1.05E-12	1.79E-12	1720	1.19E-12	2.60E-12	1980	1.14E-12	2.85E-12	2240	9.61E-13	2.38E-12	2500	1.02E-12	2.53E-12	2760	8.04E-13	2.13E-12	3020	8.83E-13	2.09E-12
1205	0.00E+00	8.58E-15	1465	1.08E-12	1.84E-12	1725	1.12E-12	2.66E-12	1985	1.18E-12	2.79E-12	2245	9.09E-13	2.12E-12	2505	1.03E-12	2.34E-12	2765	8.46E-13	2.14E-12	3025	9.14E-13	2.09E-12
1210	4.14E-14	3.51E-13	1470	1.02E-12	1.78E-12	1730	1.19E-12	2.73E-12	1990	1.17E-12	2.59E-12	2250	8.57E-13	2.19E-12	2510	9.43E-13	2.17E-12	2770	8.57E-13	2.16E-12	3030	9.30E-13	2.21E-12
1215	1.05E-14	7.99E-13	1475	1.01E-12	1.80E-12	1735	1.23E-12	2.72E-12	1995	1.09E-12	2.39E-12	2255	8.80E-13	2.42E-12	2515	8.96E-13	2.20E-12	2775	8.64E-13	2.25E-12	3035	8.70E-13	2.20E-12
1220	0.00E+00	4.05E-13	1480	1.08E-12	1.85E-12	1740	1.20E-12	2.81E-12	2000	1.00E-12	2.51E-12	2260	8.07E-13	2.30E-12	2520	8.89E-13	2.20E-12	2780	8.32E-13	2.32E-12	3040	8.98E-13	2.26E-12
1225	0.00E+00	0.00E+00	1485	1.13E-12	1.94E-12	1745	1.24E-12	2.83E-12	2005	1.10E-12	2.68E-12	2265	8.20E-13	2.27E-12	2525	8.84E-13	1.98E-12	2785	8.25E-13	2.31E-12	3045	8.94E-13	2.35E-12
1230	0.00E+00	2.13E-14	1490	1.19E-12	2.12E-12	1750	1.22E-12	2.77E-12	2010	1.18E-12	2.52E-12	2270	8.68E-13	2.27E-12	2530	8.28E-13	2.01E-12	2790	8.11E-13	2.26E-12	3050	8.94E-13	2.26E-12
1235	0.00E+00	0.00E+00	1495	1.25E-12	2.12E-12	1755	1.19E-12	2.83E-12	2015	1.17E-12	2.35E-12	2275	8.19E-13	2.40E-12	2535	8.80E-13	1.99E-12	2795	8.04E-13	1.93E-12	3055	9.33E-13	2.23E-12
1240	0.00E+00	0.00E+00	1500	1.20E-12	2.25E-12	1760	1.15E-12	2.72E-12	2020	1.12E-12	2.45E-12	2280	9.02E-13	2.34E-12	2540	8.28E-13	2.03E-12	2800	7.14E-13	1.70E-12	3060	8.83E-13	2.19E-12
1245	1.05E-14	3.71E-14	1505	1.13E-12	2.16E-12	1765	1.19E-12	2.86E-12	2025	1.09E-12	2.52E-12	2285	7.91E-13	2.20E-12	2545	7.78E-13	1.99E-12	2805	6.95E-13	1.84E-12	3065	8.29E-13	2.16E-12
1250	0.00E+00	3.71E-14	1510	1.08E-12	2.14E-12	1770	1.26E-12	2.96E-12	2030	1.04E-12	2.49E-12	2290	9.95E-13	2.42E-12	2550	8.46E-13	2.13E-12	2810	7.63E-13	2.24E-12	3070	8.02E-13	2.20E-12
1255	1.54E-14	0.00E+00	1515	1.14E-12	2.06E-12	1775	1.20E-12	2.98E-12	2035	9.90E-13	2.49E-12	2295	9.54E-13	2.36E-12	2555	8.80E-13	2.13E-12	2815	8.94E-13	2.39E-12	3075	8.47E-13	2.12E-12
1260	0.00E+00	2.76E-14	1520	1.17E-12	2.15E-12	1780	1.19E-12	2.97E-12	2040	1.08E-12	2.63E-12	2300	8.25E-13	2.31E-12	2560	9.02E-13	2.13E-12	2820	1.00E-12	2.40E-12	3080	9.12E-13	2.34E-12
1265	1.22E-14	2.44E-14	1525	1.08E-12	2.08E-12	1785	1.23E-12	2.58E-12	2045	1.09E-12	2.58E-12	2305	8.27E-13	2.47E-12	2565	9.43E-13	2.16E-12	2825	1.02E-12	2.32E-12	3085	8.96E-13	2.39E-12
1270	2.84E-14	6.25E-14	1530	1.08E-12	2.08E-12	1790	1.22E-12	2.76E-12	2050	1.04E-12	2.50E-12	2310	1.07E-12	2.38E-12	2570	9.07E-13	2.26E-12	2830	9.75E-13	2.17E-12	3090	9.14E-13	2.39E-12
1275	3.32E-14	5.62E-14	1535	1.15E-12	2.26E-12	1795	1.24E-12	2.87E-12	2055	8.84E-13	2.57E-12	2315	8.81E-13	2.35E-12	2575	9.51E-13	2.21E-12	2835	8.83E-13	2.25E-12	3095	8.16E-13	2.28E-12
1280	5.95E-14	9.74E-14	1540	1.17E-12	2.26E-12	1800	1.31E-12	2.92E-12	2060	9.06E-13	2.49E-12	2320	8.93E-13	2.14E-12	2580	9.07E-13	2.01E-12	2840	8.75E-13	2.30E-12	3100	8.76E-13	2.31E-12
1285	6.89E-14	1.01E-13	1545	1.16E-12	2.21E-12	1805	1.19E-12	2.83E-12	2065	1.01E-12	2.37E-12	2325	8.94E-13	2.32E-12	2585	8.68E-13	2.12E-12	2845	8.51E-13	2.29E-12	3105	9.72E-13	2.34E-12
1290	1.24E-13	1.29E-13	1550	1.23E-12	2.91E-12	1810	1.20E-12	2.91E-12	2070	1.15E-12	2.51E-12	2330	9.50E-13	2.30E-12	2590	9.56E-13	2.22E-12	2850	8.51E-13	2.29E-12	3110	9.49E-13	2.28E-12
1295	1.49E-13	1.01E-13	1555	1.18E-12	2.04E-12	1815	1.24E-12	2.58E-12	2075	1.22E-12	2.58E-12	2335	8.79E-13	2.33E-12	2595	9.30E-13	2.27E-12	2855	8.36E-13	2.08E-12	3115	9.35E-13	2.28E-12
1300	1.61E-13	1.59E-13	1560	1.08E-12	2.02E-12	1820	1.24E-12	2.82E-12	2080	1.19E-12	2.85E-12	2340	9.15E-13	2.18E-12	2600	9.20E-13	2.28E-12	2860	9.09E-13	2.18E-12	3120	7.95E-13	2.26E-12
1305	1.58E-13	1.55E-13	1565	1.28E-12	2.45E-12	1825	1.13E-12	2.71E-12	2085	1.01E-12	2.79E-12	2345	9.01E-13	2.22E-12	2605	9.04E-13	2.16E-12	2865	9.22E-13	2.07E-12	3125	8.41E-13	2.43E-12
1310	2.54E-13	1.39E-13	1570	1.06E-12	1.96E-12	1830	1.12E-12	2.71E-12	2090	1.02E-12	2.76E-12	2350	9.00E-13	2.17E-12	2610	9.06E-13	2.20E-12	2870	8.46E-13	2.17E-12	3130	8.80E-13	2.43E-12
1315	3.32E-13	2.59E-13	1575	1.08E-12	2.10E-12	1835	1.20E-12	2.72E-12	2095	1.10E-12	2.39E-12	2355	9.12E-13	2.12E-12	2615	9.71E-13	2.24E-12	2875	9.07E-13	2.20E-12	3135	9.58E-13	2.34E-12
1320	3.56E-13	3.32E-13	1580	1.12E-12	2.16E-12	1840	1.11E-12	2.81E-12	2100	1.13E-12	2.36E-12	2360	9.35E-13	2.03E-12	2620	9.72E-13	2.26E-12	2880	8.69E-13	2.31E-12	3140	9.45E-13	2.38E-12
1325	3.95E-13	3.67E-13	1585	1.17E-12	2.17E-12	1845	1.09E-12	2.59E-12	2105	1.03E-12	2.45E-12	2365	8.52E-13	2.12E-12	2625	8.89E-13	2.28E-12	2885	8.75E-13	2.28E-12	3145	9.09E-13	2.40E-12
1330	4.71E-13	4.59E-13	1590	1.15E-12	2.09E-12	1850	1.14E-12	2.63E-12	2110	0.88E-13	2.56E-12	2370	8.81E-13	2.28E-12	2630	8.98E-13	2.15E-12	2890	9.27E-13	2.29E-12	3150	8.26E-13	2.39E-12
1335	4.86E-13	4.94E-13	1595	1.15E-12	2.15E-12	1855	1.13E-12	2.70E-12	2115	1.06E-12	2.67E-12	2375	9.32E-13	2.19E-12	2635	9.62E-13	2.27E-12	2895	8.85E-13	2.22E-12	3155	9.49E-13	2.31E-12
1340	5.31E-13	6.02E-13	1600	1.10E-12	2.11E-12	1860	1.12E-12	2.65E-12	2120	1.09E-12	2.60E-12	2380	8.59E-13	2.11E-12	2640	8.69E-13	2.36E-12	2900	8.42E-13	2.23E-12	3160	8.78E-13	2.14E-12
1345	5.41E-13	5.44E-13	1605	1.15E-12	2.08E-12	1865	1.15E-12	2.68E-12	2125	9.84E-13	2.53E-12	2385	9.41E-13	1.94E-12	2645	1.01E-12	2.34E-12	2905	8.60E-13	2.33E-12	3165	8.64E-13	2.24E-12
1350	5.55E-13	6.46E-13	1610	1.15E-12	2.07E-12	1870	1.21E-12	2.78E-12	2130	9.67E-13	2.58E-12	2390	8.08E-13	1.84E-12	2650	1.04E-12	2.46E-12	2910	9.27E-13	2.30E-12	3170	8.12E-13	2.46E-12
1355	5.29E-13	6.43E-13	1615	1.20E-12	2.14E-12	1875	1.18E-12	2.70E-12	2135	1.03E-12	2.36E-12	2395	8.23E-13	2.02E-12	2655	9.95E-13	2.41E-12	2915	1.03E-12	2.43E-12	3175	8.02E-13	2.36E-12
1360	5.81E-13	7.45E-13	1620</																				

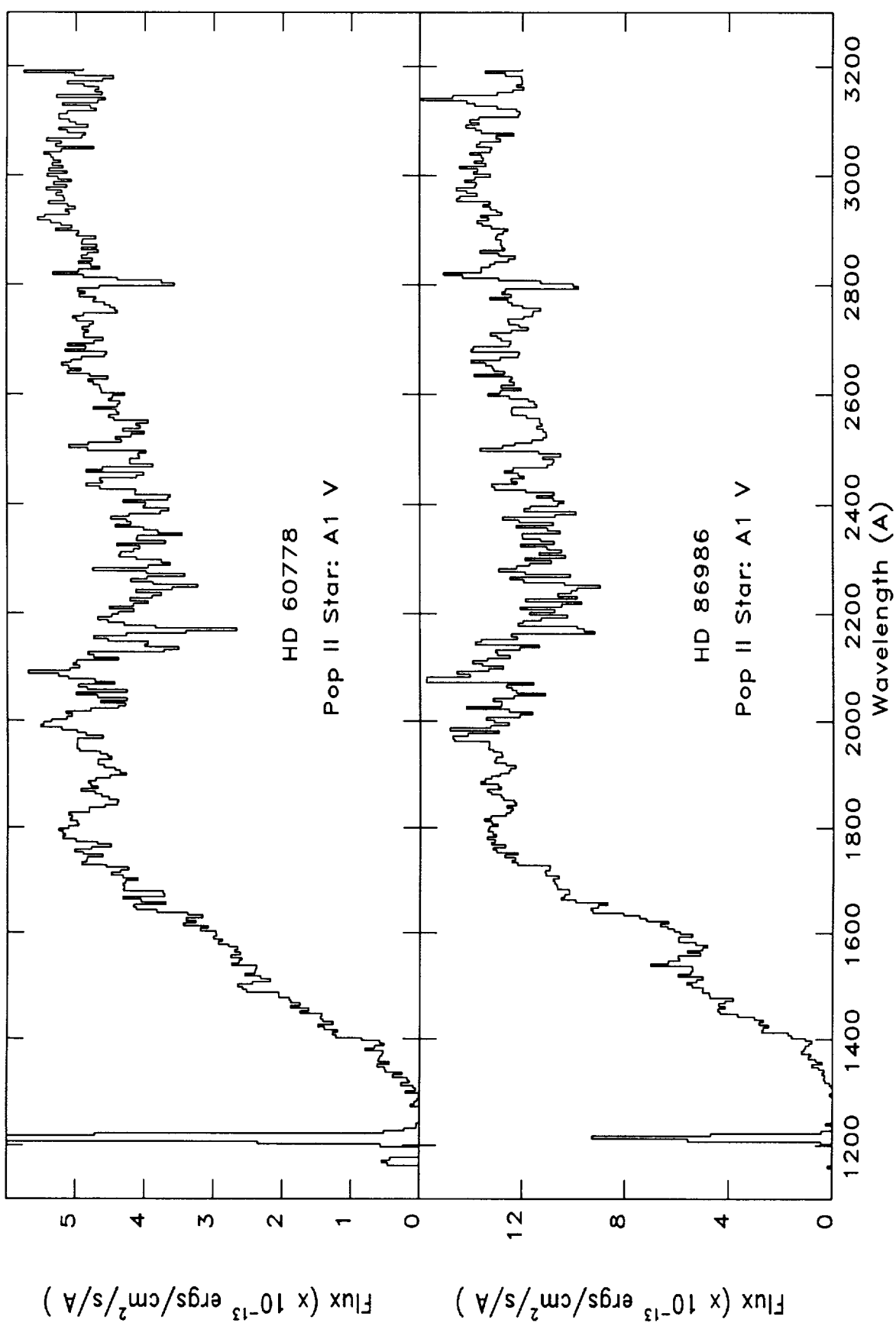


FLUX-1: HD 60778 (Pop II Star A1 V)

FLUX-2: HD 86986 (Pop II Star A1 V)

Plate 119

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1155	0.00E+00	0.00E+00	1410	1.27E-13	1.69E-13	1670	3.72E-13	1.04E-12	1930	4.48E-13	1.30E-12	2190	4.68E-13	1.13E-12	2450	4.12E-13	1.19E-12	2710	4.87E-13	1.32E-12
1156	0.00E+00	0.00E+00	1415	1.20E-13	1.62E-13	1675	3.74E-13	1.02E-12	1935	4.55E-13	1.28E-12	2195	4.48E-13	1.03E-12	2455	4.01E-13	1.22E-12	2715	4.81E-13	1.24E-12
1160	0.00E+00	1.73E-14	1420	1.30E-13	2.66E-13	1680	4.31E-13	1.02E-12	1940	4.68E-13	1.28E-12	2200	4.38E-13	1.17E-12	2460	4.85E-13	1.27E-12	2720	4.90E-13	1.18E-12
1165	4.59E-14	0.00E+00	1425	1.49E-13	2.46E-13	1685	4.30E-13	1.07E-12	1945	4.96E-13	1.31E-12	2205	4.16E-13	1.07E-12	2465	4.61E-13	1.24E-12	2725	4.80E-13	1.21E-12
1170	5.43E-14	0.00E+00	1430	1.26E-13	2.82E-13	1690	4.32E-13	1.07E-12	1950	4.96E-13	1.33E-12	2210	4.51E-13	1.21E-12	2470	3.88E-13	1.10E-12	2730	4.74E-13	1.25E-12
1175	4.24E-14	0.00E+00	1435	1.41E-13	2.66E-13	1695	4.29E-13	1.08E-12	1955	4.96E-13	1.33E-12	2215	4.17E-13	1.05E-12	2475	4.22E-13	1.08E-12	2735	4.90E-13	1.26E-12
1180	0.00E+00	0.00E+00	1440	1.45E-13	3.01E-13	1700	4.11E-13	1.08E-12	1960	4.96E-13	1.33E-12	2220	3.95E-13	0.97E-12	2480	4.22E-13	1.08E-12	2740	5.04E-13	1.19E-12
1185	0.00E+00	0.00E+00	1445	1.43E-13	3.05E-13	1705	4.32E-13	1.08E-12	1965	4.96E-13	1.47E-12	2225	4.22E-13	1.19E-12	2485	4.07E-13	1.12E-12	2745	4.88E-13	1.16E-12
1190	0.00E+00	0.00E+00	1450	1.75E-13	4.34E-13	1710	4.49E-13	1.11E-12	1970	4.61E-13	1.47E-12	2230	3.89E-13	0.98E-12	2490	4.10E-13	1.05E-12	2750	4.40E-13	1.16E-12
1195	0.00E+00	0.00E+00	1455	1.62E-13	4.40E-13	1715	4.36E-13	1.11E-12	1975	4.86E-13	1.41E-12	2235	3.76E-13	1.06E-12	2495	3.98E-13	1.14E-12	2755	4.40E-13	1.13E-12
1200	5.67E-14	0.00E+00	1460	1.88E-13	4.14E-13	1720	4.24E-13	1.10E-12	1980	4.96E-13	1.48E-12	2240	4.13E-13	1.01E-12	2500	4.82E-13	1.36E-12	2760	4.50E-13	1.20E-12
1205	2.36E-13	4.38E-14	1465	1.75E-13	4.38E-13	1725	4.56E-13	1.09E-12	1985	5.21E-13	1.48E-12	2245	3.61E-13	0.98E-13	2505	5.10E-13	1.28E-12	2765	4.57E-13	1.24E-12
1210	8.82E-13	5.57E-13	1470	1.88E-13	4.14E-13	1730	4.92E-13	1.22E-12	1990	5.52E-13	1.33E-12	2250	3.94E-13	0.98E-13	2510	4.81E-13	1.23E-12	2770	4.74E-13	1.26E-12
1215	1.16E-12	9.27E-13	1475	1.90E-13	3.83E-13	1735	4.85E-13	1.24E-12	1995	5.47E-13	1.26E-12	2255	3.88E-13	1.04E-12	2515	4.34E-13	1.16E-12	2775	4.71E-13	1.23E-12
1220	4.72E-13	4.67E-13	1480	2.06E-13	4.73E-13	1740	4.84E-13	1.23E-12	2000	5.36E-13	1.31E-12	2260	4.20E-13	1.20E-12	2520	4.42E-13	1.12E-12	2780	4.94E-13	1.24E-12
1225	5.19E-14	4.15E-14	1485	2.06E-13	4.76E-13	1745	4.61E-13	1.27E-12	2005	5.13E-13	1.34E-12	2265	3.97E-13	1.25E-12	2525	4.19E-13	1.11E-12	2785	4.86E-13	1.28E-12
1230	2.21E-14	0.00E+00	1490	2.52E-13	5.02E-13	1750	4.60E-13	1.22E-12	2010	5.08E-13	1.21E-12	2270	3.43E-13	1.02E-12	2530	4.00E-13	1.11E-12	2790	4.97E-13	1.28E-12
1235	4.21E-15	2.39E-14	1495	2.58E-13	5.00E-13	1755	5.02E-13	1.30E-12	2015	5.15E-13	1.16E-12	2275	3.98E-13	1.19E-12	2535	4.31E-13	1.12E-12	2795	4.68E-13	1.26E-12
1240	4.21E-15	2.39E-14	1500	2.65E-13	5.42E-13	1760	4.78E-13	1.31E-12	2020	4.79E-13	1.25E-12	2280	4.75E-13	1.29E-12	2540	4.06E-13	1.14E-12	2800	3.57E-13	1.00E-12
1245	0.00E+00	0.00E+00	1505	2.44E-13	5.61E-13	1765	4.98E-13	1.27E-12	2025	4.40E-13	1.42E-12	2285	3.95E-13	1.22E-12	2545	4.12E-13	1.12E-12	2805	3.75E-13	1.13E-12
1250	0.00E+00	0.00E+00	1510	2.18E-13	5.24E-13	1770	4.68E-13	1.32E-12	2030	4.29E-13	1.28E-12	2290	3.63E-13	1.17E-12	2550	3.94E-13	1.13E-12	2810	4.40E-13	1.13E-12
1255	0.00E+00	0.00E+00	1515	2.32E-13	5.00E-13	1775	5.00E-13	1.31E-12	2035	4.63E-13	1.28E-12	2295	3.76E-13	1.09E-12	2555	4.44E-13	1.13E-12	2815	4.88E-13	1.43E-12
1260	0.00E+00	0.00E+00	1520	2.55E-13	5.97E-13	1780	5.19E-13	1.34E-12	2040	4.26E-13	1.31E-12	2300	4.12E-13	1.19E-12	2560	4.51E-13	1.18E-12	2820	5.33E-13	1.50E-12
1265	0.00E+00	0.00E+00	1525	2.40E-13	5.46E-13	1785	5.16E-13	1.30E-12	2045	4.69E-13	1.23E-12	2305	4.37E-13	1.03E-12	2565	4.37E-13	1.24E-12	2825	4.98E-13	1.38E-12
1270	0.00E+00	0.00E+00	1530	2.38E-13	5.38E-13	1790	5.19E-13	1.32E-12	2050	5.00E-13	1.11E-12	2310	4.35E-13	1.14E-12	2570	4.74E-13	1.24E-12	2830	4.65E-13	1.36E-12
1275	1.26E-14	0.00E+00	1535	2.38E-13	5.42E-13	1795	5.25E-13	1.34E-12	2055	4.26E-13	1.22E-12	2315	4.17E-13	1.05E-12	2575	4.41E-13	1.24E-12	2835	4.78E-13	1.33E-12
1280	6.9E-15	0.00E+00	1540	2.74E-13	7.02E-13	1800	5.11E-13	1.33E-12	2060	4.84E-13	1.24E-12	2320	4.07E-13	1.11E-12	2580	4.40E-13	1.14E-12	2840	4.96E-13	1.31E-12
1285	3.01E-15	0.00E+00	1545	2.63E-13	6.34E-13	1805	4.97E-13	1.30E-12	2065	4.97E-13	1.26E-12	2325	4.41E-13	1.21E-12	2585	4.36E-13	1.15E-12	2845	4.75E-13	1.25E-12
1290	6.28E-16	0.00E+00	1550	2.59E-13	5.90E-13	1810	4.96E-13	1.32E-12	2070	4.44E-13	1.16E-12	2330	3.70E-13	1.06E-12	2590	4.57E-13	1.18E-12	2850	4.91E-13	1.23E-12
1295	6.28E-16	8.51E-15	1555	2.75E-13	5.97E-13	1815	5.09E-13	1.35E-12	2075	4.73E-13	1.57E-12	2335	4.12E-13	1.13E-12	2595	4.47E-13	1.25E-12	2855	4.82E-13	1.29E-12
1300	1.97E-14	0.00E+00	1560	2.62E-13	5.09E-13	1820	5.06E-13	1.33E-12	2080	5.11E-13	1.57E-12	2340	4.11E-13	1.20E-12	2600	4.96E-13	1.33E-12	2860	4.67E-13	1.36E-12
1305	5.40E-15	0.00E+00	1565	2.70E-13	5.59E-13	1825	5.11E-13	1.27E-12	2085	5.23E-13	1.41E-12	2345	3.47E-13	1.20E-12	2605	4.62E-13	1.29E-12	2865	4.91E-13	1.27E-12
1310	8.98E-15	4.10E-15	1570	2.65E-13	5.02E-13	1830	4.81E-13	1.25E-12	2090	5.70E-13	1.48E-12	2350	3.81E-13	1.05E-12	2610	4.63E-13	1.20E-12	2870	4.68E-13	1.25E-12
1315	2.69E-14	1.07E-14	1575	2.70E-13	4.82E-13	1835	4.81E-13	1.24E-12	2095	5.00E-13	1.38E-12	2355	4.01E-13	1.10E-12	2615	4.65E-13	1.28E-12	2875	4.91E-13	1.28E-12
1320	1.49E-14	2.83E-14	1580	2.84E-13	5.28E-13	1840	4.59E-13	1.26E-12	2100	4.84E-13	1.26E-12	2360	4.43E-13	1.22E-12	2620	4.74E-13	1.28E-12	2880	4.90E-13	1.28E-12
1325	1.73E-14	3.27E-14	1585	2.88E-13	5.94E-13	1845	4.41E-13	1.23E-12	2105	5.04E-13	1.38E-12	2365	4.20E-13	1.08E-12	2625	4.81E-13	1.29E-12	2885	4.71E-13	1.30E-12
1330	3.88E-14	3.05E-14	1590	3.01E-13	5.94E-13	1850	4.40E-13	1.23E-12	2110	4.96E-13	1.39E-12	2370	4.26E-13	1.21E-12	2630	4.53E-13	1.24E-12	2890	4.98E-13	1.30E-12
1335	2.57E-14	3.93E-14	1595	2.96E-13	5.42E-13	1855	4.53E-13	1.28E-12	2115	4.38E-13	1.34E-12	2375	4.29E-13	1.28E-12	2635	4.79E-13	1.39E-12	2895	4.96E-13	1.27E-12
1340	4.95E-14	3.27E-14	1600	2.98E-13	5.88E-13	1860	4.63E-13	1.29E-12	2120	4.74E-13	1.23E-12	2380	4.23E-13	1.07E-12	2640	5.11E-13	1.27E-12	2900	5.29E-13	1.26E-12
1345	5.07E-14	5.26E-14	1605	3.00E-13	6.12E-13	1865	4.73E-13	1.32E-12	2125	4.82E-13	1.30E-12	2385	3.78E-13	0.91E-12	2645	4.92E-13	1.31E-12	2905	5.05E-13	1.33E-12
1350	6.15E-14	7.90E-14	1610	3.08E-13	6.36E-13	1870	4.93E-13	1.34E-12	2130	3.73E-13	1.31E-12	2390	3.65E-13	1.19E-12	2650	5.10E-13	1.31E-12	2910	5.21E-13	1.35E-12
1355	4.39E-14	3.93E-14	1615	3.44E-13	6.55E-13	1875	4.69E-13	1.29E-12	2135	3.51E-13	1.21E-12	2395	4.03E-13	1.17E-12	2655	5.19E-13	1.34E-12	2915	5.36E-13	1.37E-12
1360	6.05E-14	6.36E-14	1620	3.26E-13	6.34E-13	1880	4.79E-13	1.30E-12	2140	4.00E-13	1.14E-12	2400	3.99E-13	1.06E-12	2660	5.06E-13	1.40E-12	2920	5.58E-13	1.33E-12
1365	5.79E-14	6.22E-14	1625	3.41E-13	7.20E-13	1885	4.82E-13	1.37E-12	2145	3.95E-13	1.14E-12	2405	3.91E-13	1.04E-12	2665	4.91E-13	1.29E-12	2925	5.44E-13	1.36E-12
1370	5.43E-14	8.34E-14	1630	3.37E-13	7.46E-13	1890	4.72E-13	1.35E-12	2150	4.54E-13	1.38E-12	2410	3.67E-13	1.08E-12	2670	4.57E-13	1.22E-12	2930	5.09E-13	1.28E-12
1375	5.31E-14	1.19E-13	1635	3.38E-13	8.08E-13	1895	4.51E-13	1.32E-12	2155	4.74E-13	1.22E-12	2415	3.63E-13	1.15E-12	2675	4.55E-13	1.21E-12	2935	5.15E-13	1.30E-12
1380	7.93E-14	1.10E-13	1640	3.63E-13	9.27E-13	1900	4.28E-13	1.29E-12	2160	4.26E-13	1.24E-12	2420	4.14E-13	1.08E-12	2680	5.15E-13	1.40E-12	2940	5.00E-13	1.33E-12
1385	6.50E-14	1.03E-13	1645	4.13E-13	9.36E-13	1905	4.37E-13	1.26E-12	2165	3.41E-13	9.20E-13	2425	4.13E-13	1.19E-12	2685	4.85E-13	1.39E-12	2945	5.11E-13	1.35E-12
1390	5.19E-14	9.00E-14	16																	

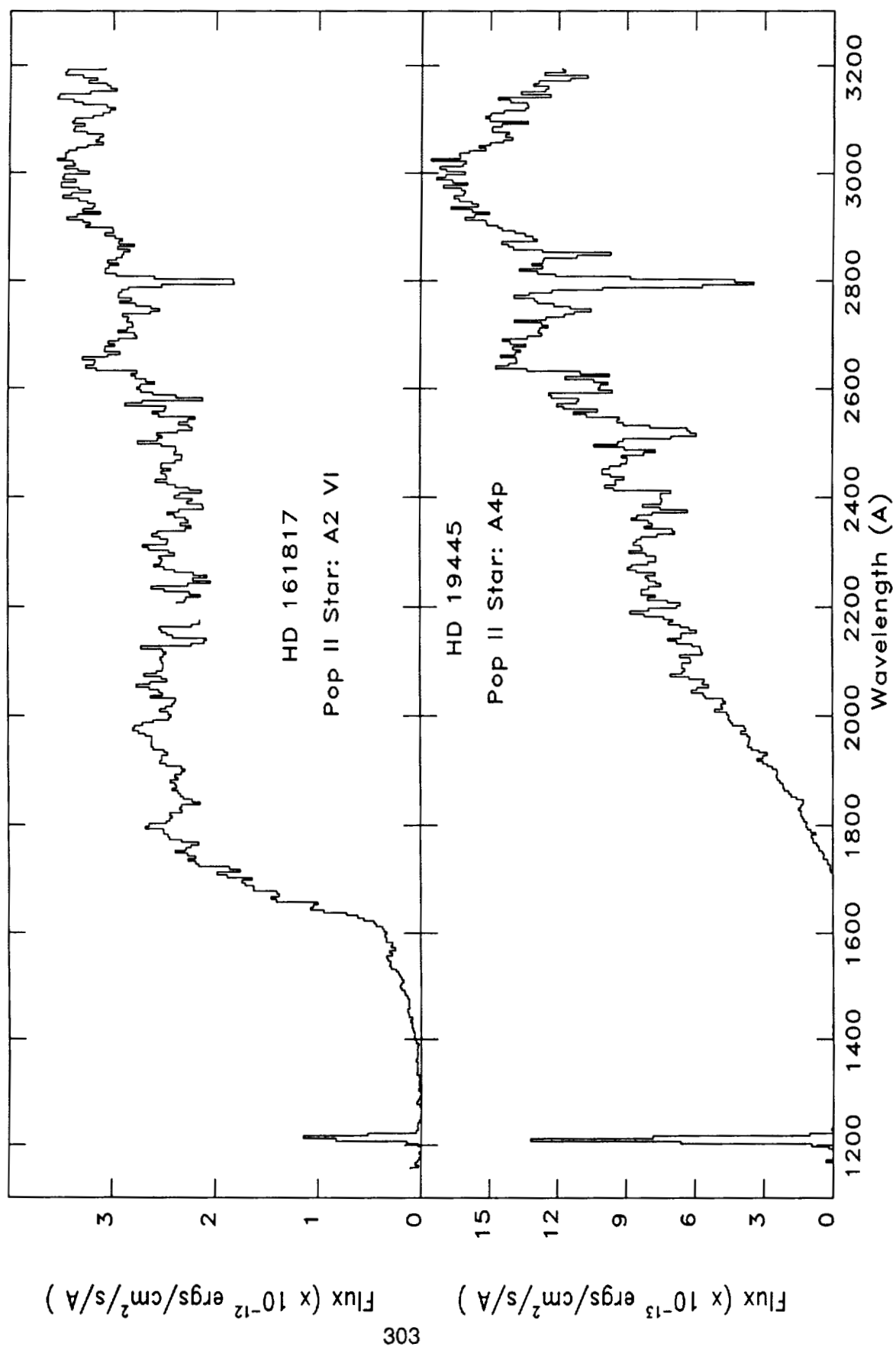


FLUX-1: HD 161817 (Pop II Star A2 V)

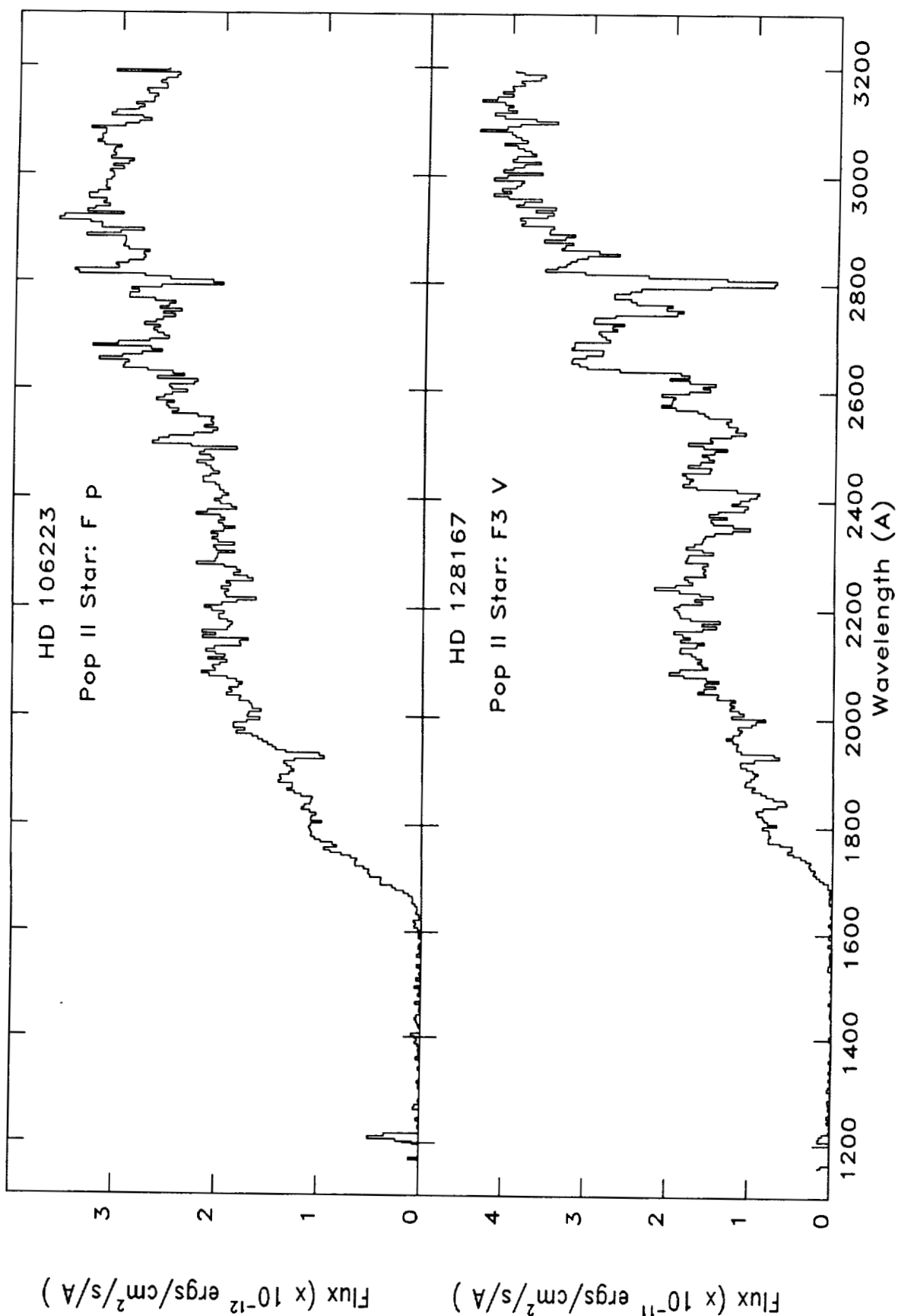
FLUX-2: HD 19445 (Pop II Star A4p)

Plate 120

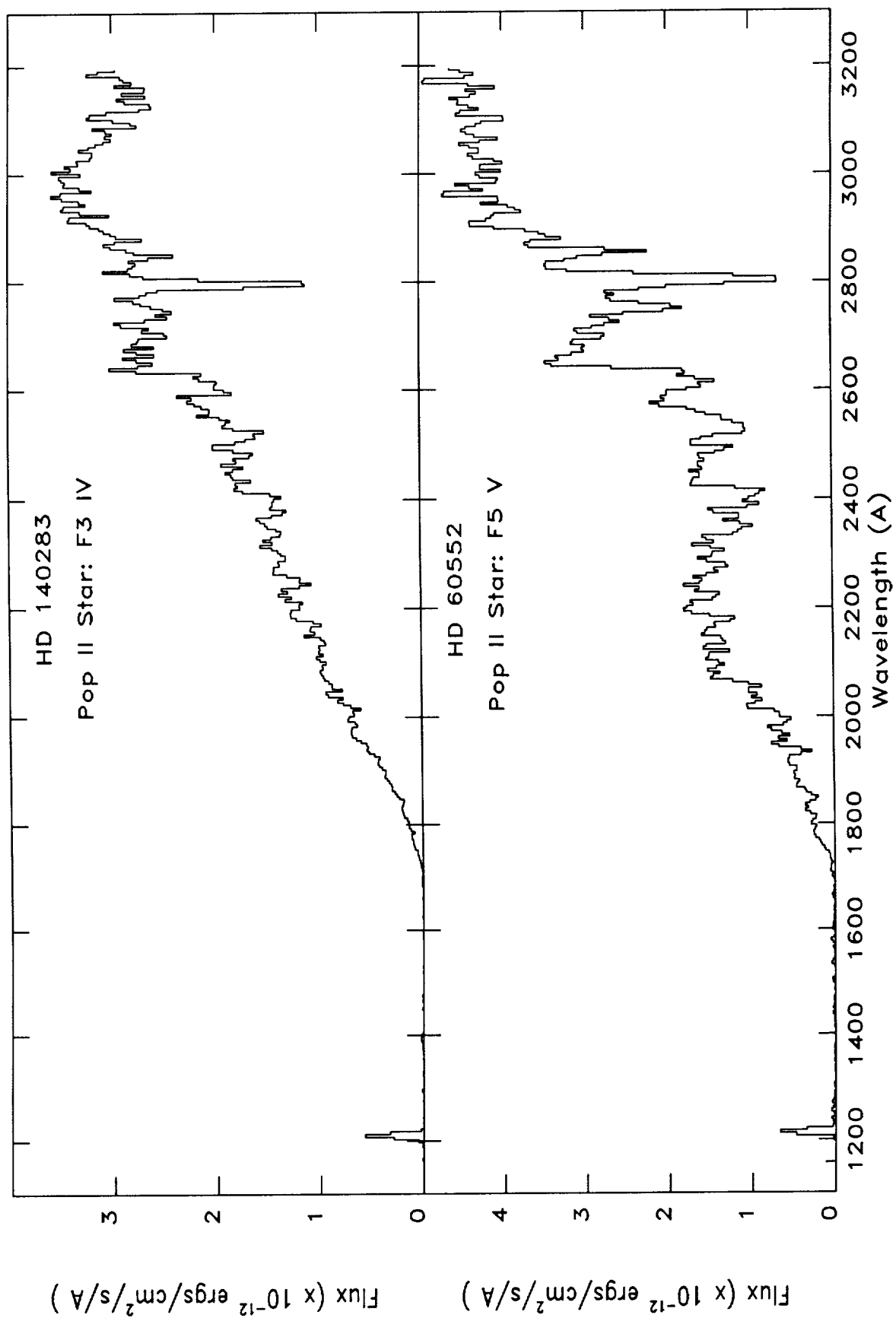
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1155	.....	.....	1410	6.19E-14	2.20E-15	1670	1.38E-12	0.00E+00	1930	2.45E-12	2.84E-13	2190	.....	8.79E-13	2450	2.42E-12	1.00E-12	2710	2.89E-12	1.28E-12
1156	1.05E-13	0.00E+00	1415	6.90E-14	4.24E-16	1675	1.40E-12	0.00E+00	1935	2.49E-12	3.20E-13	2195	.....	7.97E-13	2455	2.52E-12	9.68E-13	2715	2.80E-12	1.24E-12
1160	2.28E-14	0.00E+00	1420	7.97E-14	0.00E+00	1680	1.63E-12	0.00E+00	1940	2.50E-12	3.50E-13	2200	.....	6.75E-13	2460	2.51E-12	9.20E-13	2720	2.80E-12	1.27E-12
1165	5.48E-14	0.00E+00	1425	8.69E-14	3.97E-15	1685	1.63E-12	0.00E+00	1945	2.61E-12	3.68E-13	2205	2.36E-12	6.59E-13	2465	2.38E-12	8.93E-13	2725	2.85E-12	1.39E-12
1170	3.35E-14	3.06E-14	1430	8.32E-14	0.00E+00	1690	1.71E-12	0.00E+00	1950	2.61E-12	3.64E-13	2210	2.28E-12	7.16E-13	2470	2.32E-12	8.92E-13	2730	2.84E-12	1.25E-12
1175	1.93E-14	0.00E+00	1435	1.05E-13	0.00E+00	1695	1.74E-12	0.00E+00	1955	2.61E-12	3.62E-13	2215	2.28E-12	8.03E-13	2475	2.31E-12	9.15E-13	2735	2.90E-12	1.17E-12
1180	0.00E+00	0.00E+00	1440	8.32E-14	0.00E+00	1700	1.64E-12	0.00E+00	1960	2.61E-12	3.59E-13	2220	2.14E-12	7.89E-13	2480	2.30E-12	8.19E-13	2740	2.62E-12	1.13E-12
1185	1.93E-14	0.00E+00	1445	1.15E-13	0.00E+00	1705	1.68E-12	0.00E+00	1965	2.67E-12	3.70E-13	2225	2.24E-12	8.31E-13	2485	2.37E-12	7.69E-13	2745	2.54E-12	1.05E-12
1190	0.00E+00	0.00E+00	1450	1.22E-13	0.00E+00	1710	1.68E-12	0.00E+00	1970	2.79E-12	3.98E-13	2230	2.49E-12	8.31E-13	2490	2.36E-12	7.06E-13	2750	2.62E-12	1.14E-12
1195	0.00E+00	1.82E-14	1455	1.33E-13	0.00E+00	1715	1.76E-12	1.28E-14	1975	2.79E-12	3.77E-13	2235	2.61E-12	7.99E-13	2495	2.51E-12	1.04E-12	2755	2.77E-12	1.22E-12
1200	2.64E-14	9.27E-14	1460	1.12E-13	0.00E+00	1720	1.86E-12	1.28E-14	1980	2.77E-12	3.84E-13	2240	2.25E-12	7.46E-13	2500	2.74E-12	9.32E-13	2760	2.83E-12	1.29E-12
1205	1.37E-13	6.63E-13	1465	1.19E-13	0.00E+00	1725	2.16E-12	1.11E-14	1990	2.69E-12	4.34E-13	2245	2.04E-12	7.67E-13	2505	2.55E-12	9.09E-13	2765	2.94E-12	1.30E-12
1210	8.26E-13	1.32E-12	1470	1.19E-13	0.00E+00	1730	2.16E-12	1.98E-14	1995	2.59E-12	4.42E-13	2250	2.21E-12	7.69E-13	2510	2.51E-12	7.00E-13	2770	2.94E-12	1.39E-12
1215	1.14E-12	7.83E-13	1475	1.13E-13	0.00E+00	1735	2.26E-12	3.95E-14	2000	2.42E-12	4.50E-13	2255	2.07E-12	8.12E-13	2515	2.56E-12	5.90E-13	2775	2.90E-12	1.32E-12
1220	5.20E-13	1.02E-13	1480	1.35E-13	0.00E+00	1740	2.19E-12	2.35E-14	2005	2.45E-12	4.58E-13	2260	2.20E-12	7.68E-13	2520	2.36E-12	6.18E-13	2780	2.90E-12	1.23E-12
1225	4.77E-14	0.00E+00	1485	1.51E-13	0.00E+00	1745	2.26E-12	3.77E-14	2010	2.52E-12	5.10E-13	2265	2.38E-12	8.52E-13	2525	2.21E-12	6.31E-13	2785	2.84E-12	1.00E-12
1230	2.64E-14	5.73E-15	1490	1.61E-13	0.00E+00	1750	2.39E-12	4.48E-14	2015	2.52E-12	5.10E-13	2270	2.49E-12	8.90E-13	2530	2.25E-12	7.92E-13	2790	2.52E-12	5.67E-13
1235	3.35E-14	2.20E-15	1495	1.90E-13	0.00E+00	1755	2.28E-12	5.90E-14	2020	2.47E-12	4.76E-13	2275	2.58E-12	8.74E-13	2535	2.35E-12	9.09E-13	2795	1.82E-12	3.43E-13
1240	3.35E-14	0.00E+00	1500	2.04E-13	0.00E+00	1760	2.23E-12	6.08E-14	2025	2.41E-12	4.89E-13	2280	2.52E-12	8.01E-13	2540	2.25E-12	9.36E-13	2800	1.82E-12	4.25E-13
1245	1.57E-14	0.00E+00	1505	1.90E-13	0.00E+00	1765	2.16E-12	6.97E-14	2030	2.38E-12	4.64E-13	2285	2.51E-12	7.67E-13	2545	2.19E-12	9.25E-13	2805	2.59E-12	8.81E-13
1250	0.00E+00	0.00E+00	1510	1.68E-13	0.00E+00	1770	2.32E-12	8.74E-14	2035	2.38E-12	4.74E-13	2290	2.53E-12	7.65E-13	2550	2.54E-12	1.07E-12	2810	2.94E-12	1.21E-12
1255	5.05E-15	0.00E+00	1515	1.90E-13	0.00E+00	1775	2.44E-12	8.74E-14	2040	2.50E-12	5.51E-13	2295	2.38E-12	8.08E-13	2555	2.60E-12	1.13E-12	2820	3.07E-12	1.27E-12
1260	0.00E+00	0.00E+00	1520	2.04E-13	0.00E+00	1780	2.45E-12	9.27E-14	2045	2.59E-12	6.11E-13	2300	2.44E-12	8.94E-13	2560	2.49E-12	1.02E-12	2825	3.03E-12	1.37E-12
1265	0.00E+00	0.00E+00	1525	2.15E-13	0.00E+00	1785	2.49E-12	7.50E-14	2050	2.59E-12	5.88E-13	2310	2.69E-12	8.26E-13	2565	2.47E-12	1.17E-12	2830	3.04E-12	1.31E-12
1270	0.00E+00	0.00E+00	1530	2.40E-13	4.24E-16	1790	2.50E-12	9.63E-14	2055	2.76E-12	5.37E-13	2315	2.46E-12	8.65E-13	2570	2.87E-12	1.20E-12	2835	3.04E-12	1.26E-12
1275	1.22E-14	0.00E+00	1535	2.80E-13	0.00E+00	1795	2.67E-12	1.10E-13	2060	2.62E-12	5.65E-13	2320	2.45E-12	8.51E-13	2575	2.12E-12	1.10E-12	2840	2.98E-12	1.26E-12
1280	4.06E-14	0.00E+00	1540	3.04E-13	0.00E+00	1800	2.63E-12	1.16E-13	2065	2.46E-12	5.98E-13	2325	2.53E-12	8.31E-13	2580	2.38E-12	1.22E-12	2845	2.90E-12	1.12E-12
1285	2.64E-14	0.00E+00	1545	3.14E-13	0.00E+00	1805	2.47E-12	1.25E-13	2070	2.51E-12	6.22E-13	2330	2.60E-12	7.60E-13	2585	2.60E-12	1.24E-12	2850	2.89E-12	9.66E-13
1290	1.22E-14	0.00E+00	1550	3.32E-13	0.00E+00	1810	2.44E-12	1.32E-13	2075	2.51E-12	6.22E-13	2335	2.55E-12	6.94E-13	2590	2.72E-12	1.02E-12	2855	2.83E-12	1.27E-12
1295	0.00E+00	0.00E+00	1555	3.32E-13	0.00E+00	1815	2.44E-12	1.37E-13	2080	2.56E-12	6.52E-13	2340	2.28E-12	6.94E-13	2595	2.72E-12	1.02E-12	2860	2.95E-12	1.40E-12
1300	0.00E+00	0.00E+00	1560	3.32E-13	0.00E+00	1820	2.44E-12	1.37E-13	2085	2.56E-12	6.52E-13	2345	2.28E-12	6.94E-13	2600	2.72E-12	1.02E-12	2865	2.79E-12	1.45E-12
1305	2.28E-14	0.00E+00	1565	3.07E-13	0.00E+00	1825	2.32E-12	1.39E-13	2090	2.50E-12	6.54E-13	2350	2.22E-12	8.15E-13	2605	2.72E-12	1.01E-12	2870	2.94E-12	1.42E-12
1310	1.22E-14	0.00E+00	1570	2.47E-13	0.00E+00	1830	2.34E-12	1.50E-13	2095	2.50E-12	6.54E-13	2355	2.25E-12	7.81E-13	2610	2.58E-12	1.04E-12	2875	2.90E-12	1.29E-12
1315	1.57E-14	0.00E+00	1575	2.66E-13	0.00E+00	1835	2.32E-12	1.37E-13	2100	2.51E-12	6.54E-13	2360	2.28E-12	8.47E-13	2615	2.67E-12	1.04E-12	2880	2.97E-12	1.31E-12
1320	1.93E-14	0.00E+00	1580	2.72E-13	0.00E+00	1840	2.14E-12	1.30E-13	2105	2.51E-12	6.15E-13	2365	2.39E-12	8.47E-13	2620	2.77E-12	1.16E-12	2885	3.07E-12	1.34E-12
1325	1.22E-14	0.00E+00	1585	3.35E-13	0.00E+00	1845	2.22E-12	1.30E-13	2110	2.50E-12	6.15E-13	2370	2.45E-12	8.47E-13	2625	2.81E-12	1.10E-12	2890	2.90E-12	1.39E-12
1330	1.57E-14	0.00E+00	1590	3.35E-13	0.00E+00	1850	2.30E-12	1.37E-13	2115	2.50E-12	6.63E-13	2375	2.45E-12	7.81E-13	2630	2.76E-12	1.10E-12	2895	2.90E-12	1.44E-12
1335	4.06E-14	0.00E+00	1595	3.50E-13	0.00E+00	1855	2.33E-12	1.81E-13	2120	2.47E-12	6.95E-13	2380	2.45E-12	6.95E-13	2635	3.15E-12	1.39E-12	2900	3.28E-12	1.46E-12
1340	3.35E-14	0.00E+00	1600	3.32E-13	0.00E+00	1860	2.36E-12	1.92E-13	2125	2.50E-12	7.05E-13	2385	2.11E-12	7.48E-13	2640	3.25E-12	1.47E-12	2905	3.22E-12	1.51E-12
1345	2.98E-14	0.00E+00	1605	3.60E-13	0.00E+00	1865	2.41E-12	2.10E-13	2130	2.51E-12	7.52E-13	2390	2.11E-12	7.48E-13	2645	3.17E-12	1.41E-12	2910	3.44E-12	1.52E-12
1350	3.70E-14	0.00E+00	1610	3.75E-13	0.00E+00	1870	2.37E-12	2.15E-13	2135	2.22E-12	6.09E-13	2395	2.26E-12	7.42E-13	2650	3.16E-12	1.38E-12	2915	3.44E-12	1.52E-12
1355	2.98E-14	0.00E+00	1615	4.35E-13	0.00E+00	1875	2.39E-12	2.15E-13	2140	2.10E-12	6.75E-13	2400	2.38E-12	7.39E-13	2655	2.88E-12	1.38E-12	2920	3.44E-12	1.51E-12
1360	4.70E-14	0.00E+00	1620	4.53E-13	0.00E+00	1880	2.43E-12	2.29E-13	2145	2.08E-12	7.14E-13	2405	2.38E-12	7.44E-13	2660	3.04E-12	1.45E-12	2925	3.12E-12	1.50E-12
1365	3.70E-14	0.00E+00	1625	5.52E-13	0.00E+00	1885	2.36E-12	2.40E-13	2150	2.40E-12	6.55E-13	2410	2.40E-12	7.44E-13	2665	2.92E-12	1.39E-12	2930	3.29E-12	1.57E-12
1370	2.98E-14	0.00E+00	1630	6.16E-13	0.00E+00	1890	2.38E-12	2.44E-13	2155	2.46E-12	5.95E-13	2415	2.43E-12	7.00E-13	2670	3.07E-12	1.35E-12	2935	3.10E-12	1.58E-12
1375	3.35E-14	0.00E+00	1635	7.23E-13	0.00E+00	1895	2.32E-12	2.40E-13	2160	2.51E-12	5.90E-13	2420	2.42E-12	8.00E-13	2675	3.07E-12	1.40E-12	2940	3.17E-12	1.55E-12
1380	3.70E-14	0.00E+00	1640	9.43E-13	0.00E+00	1900	2.32E-12	2.42E-13	2165	2.59E-12	6.22E-13	2425	2.38E-12	9.91E-13	2680	2.97E-12	1.34E-12	2945	3.24E-12	1.58E-12
1385	3.35E-14	0.00E+00	1645	1.07E-12	0.00E+00	1905	2.32E-12	2.61E-13	2170	2.59E-12	6.61E-13	2430	2.38E-12	9.91E-13	2685	3.03E-12	1.41E-12	2950	3.32E-12	1.63E-12
1390	2.98E-14	0.00E+00	1650	1.05E-12	0.00E+00															



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1155	0.00E+00	0.00E+00	1410	0.00E+00	0.00E+00	1670	1.25E-13	3.01E-13	1930	1.01E-12	6.49E-12	2190	1.94E-12	1.86E-11	2450	2.07E-12	1.85E-11
1156	0.00E+00	1.39E-12	1415	0.00E+00	0.00E+00	1675	1.75E-13	2.56E-13	1935	1.33E-12	7.17E-12	2195	2.06E-12	1.87E-11	2455	2.09E-12	1.52E-11
1160	0.00E+00	1.07E-12	1420	1.96E-14	2.80E-14	1680	2.52E-13	3.01E-13	1940	1.43E-12	1.11E-11	2200	2.13E-12	1.90E-11	2460	2.14E-12	1.50E-11
1165	0.00E+00	0.00E+00	1425	2.71E-14	1.19E-13	1685	2.90E-13	2.56E-13	1945	1.46E-12	1.16E-11	2205	1.97E-12	1.84E-11	2465	2.23E-12	1.79E-11
1170	0.84E-14	0.00E+00	1430	3.83E-14	7.35E-14	1690	4.02E-13	2.98E-13	1950	1.51E-12	1.16E-11	2210	1.63E-12	1.69E-11	2470	2.06E-12	1.69E-11
1175	0.00E+00	0.00E+00	1435	5.71E-14	0.00E+00	1695	4.02E-13	4.83E-13	1955	1.56E-12	1.15E-11	2215	1.63E-12	1.69E-11	2475	2.06E-12	1.47E-11
1180	0.00E+00	0.00E+00	1440	3.46E-14	0.00E+00	1700	3.98E-13	1.07E-12	1960	1.61E-12	1.21E-11	2220	1.93E-12	1.69E-11	2480	2.00E-12	1.54E-11
1185	0.00E+00	0.00E+00	1445	0.00E+00	1.64E-13	1705	5.04E-13	1.53E-12	1965	1.66E-12	1.30E-11	2225	1.94E-12	1.69E-11	2485	2.15E-12	1.61E-11
1190	0.00E+00	0.00E+00	1450	1.21E-14	1.64E-13	1710	5.26E-13	1.94E-12	1970	1.82E-12	1.21E-11	2230	1.90E-12	1.63E-11	2490	1.84E-12	1.48E-11
1195	0.00E+00	0.00E+00	1455	8.33E-15	1.19E-13	1715	5.15E-13	2.30E-12	1975	1.74E-12	1.14E-11	2235	1.97E-12	1.87E-11	2495	2.28E-12	1.31E-11
1200	6.09E-14	0.00E+00	1460	8.29E-16	7.35E-14	1720	5.67E-13	2.12E-12	1980	1.85E-12	1.10E-11	2240	1.86E-12	2.17E-11	2500	2.60E-12	1.60E-11
1205	2.28E-13	7.35E-14	1465	4.96E-14	2.80E-14	1725	6.50E-13	2.67E-12	1985	1.85E-12	1.15E-11	2245	1.93E-12	1.92E-11	2505	2.60E-12	1.79E-11
1210	5.00E-13	1.48E-12	1470	0.00E+00	3.47E-13	1730	6.50E-13	2.80E-12	1990	1.72E-12	9.66E-12	2250	1.66E-12	1.71E-11	2510	2.26E-12	1.49E-11
1215	3.38E-13	1.30E-12	1475	8.29E-16	7.35E-14	1735	6.31E-13	2.62E-12	1995	1.59E-12	9.36E-12	2255	1.72E-12	1.77E-11	2515	2.26E-12	1.52E-11
1220	0.00E+00	9.38E-13	1480	2.33E-14	0.00E+00	1740	6.95E-13	3.28E-12	2000	1.71E-12	8.22E-12	2260	1.85E-12	1.81E-11	2520	2.07E-12	1.27E-11
1225	0.00E+00	1.64E-13	1485	0.00E+00	0.00E+00	1745	7.85E-13	3.81E-12	2005	1.70E-12	1.23E-11	2265	1.79E-12	1.55E-11	2525	2.03E-12	1.09E-11
1230	1.21E-14	0.00E+00	1490	1.21E-14	0.00E+00	1750	8.94E-13	4.72E-12	2010	1.58E-12	1.08E-11	2270	1.83E-12	1.59E-11	2530	2.15E-12	1.21E-11
1235	0.00E+00	1.19E-13	1495	6.09E-14	1.64E-13	1755	9.54E-13	5.44E-12	2015	1.66E-12	1.14E-11	2275	1.94E-12	1.56E-11	2535	2.07E-12	1.19E-11
1240	4.59E-15	7.35E-14	1500	0.00E+00	0.00E+00	1760	8.34E-13	4.94E-12	2020	1.67E-12	1.25E-11	2280	2.01E-12	1.60E-11	2540	2.09E-12	1.30E-11
1245	3.08E-15	3.47E-13	1505	4.58E-15	1.19E-13	1765	8.75E-13	4.99E-12	2025	1.69E-12	1.20E-11	2285	2.03E-12	1.53E-11	2545	2.07E-12	1.32E-11
1250	8.29E-16	7.35E-14	1510	4.58E-14	7.35E-14	1770	9.95E-13	6.39E-12	2030	1.79E-12	1.23E-11	2290	2.02E-12	1.81E-11	2550	2.22E-12	1.27E-11
1255	0.00E+00	3.92E-13	1515	8.29E-16	1.19E-13	1775	1.09E-12	7.81E-12	2035	1.78E-12	1.19E-11	2295	2.01E-12	1.78E-11	2555	2.47E-12	1.54E-11
1260	8.29E-16	1.19E-13	1520	1.58E-14	0.00E+00	1780	1.09E-12	7.75E-12	2040	1.92E-12	1.40E-11	2300	1.84E-12	1.77E-11	2560	2.41E-12	1.59E-11
1265	6.09E-14	2.10E-13	1530	8.33E-15	0.00E+00	1785	1.09E-12	7.75E-12	2045	1.86E-12	1.40E-11	2305	2.03E-12	1.46E-11	2565	2.50E-12	1.67E-11
1270	4.58E-14	2.10E-13	1535	8.33E-15	0.00E+00	1790	1.09E-12	7.75E-12	2050	1.89E-12	1.40E-11	2310	2.05E-12	1.60E-11	2570	2.53E-12	1.94E-11
1275	0.00E+00	1.19E-13	1540	0.00E+00	4.38E-13	1795	1.11E-12	7.72E-12	2055	1.80E-12	1.56E-11	2315	1.85E-12	1.80E-11	2575	2.43E-12	1.12E-11
1280	8.33E-15	3.01E-13	1545	0.00E+00	3.92E-13	1800	1.09E-12	8.54E-12	2060	1.76E-12	1.43E-11	2320	2.01E-12	1.70E-11	2580	2.62E-12	1.99E-11
1285	0.00E+00	3.47E-13	1550	0.00E+00	2.10E-13	1805	9.76E-13	8.19E-12	2065	1.82E-12	1.56E-11	2325	2.01E-12	1.60E-11	2585	2.54E-12	1.98E-11
1290	0.00E+00	0.00E+00	1555	0.00E+00	1.64E-13	1810	1.09E-12	7.95E-12	2070	1.91E-12	1.39E-11	2330	2.01E-12	1.59E-11	2590	2.47E-12	1.94E-11
1295	0.00E+00	2.80E-14	1555	4.21E-14	1.64E-13	1815	1.09E-12	8.31E-12	2075	2.09E-12	1.54E-11	2335	2.08E-12	1.56E-11	2595	2.32E-12	2.11E-11
1300	0.00E+00	0.00E+00	1560	1.21E-14	3.01E-13	1820	1.04E-12	8.49E-12	2080	2.16E-12	1.61E-11	2340	1.96E-12	1.45E-11	2600	2.40E-12	1.52E-11
1305	1.21E-14	3.92E-13	1565	8.29E-16	2.10E-13	1825	1.04E-12	9.09E-12	2085	2.03E-12	1.99E-11	2345	1.84E-12	1.42E-11	2605	2.50E-12	1.52E-11
1310	0.00E+00	3.01E-13	1570	2.71E-14	0.00E+00	1830	1.18E-12	9.27E-12	2090	2.05E-12	1.86E-11	2350	1.96E-12	1.40E-11	2610	2.26E-12	1.61E-11
1315	2.33E-14	2.80E-14	1575	1.58E-14	0.00E+00	1835	1.15E-12	8.45E-12	2095	1.98E-12	1.52E-11	2355	2.00E-12	1.23E-11	2615	2.22E-12	1.46E-11
1320	4.58E-15	0.00E+00	1580	0.00E+00	4.83E-13	1840	1.09E-12	6.78E-12	2100	1.91E-12	1.60E-11	2360	1.94E-12	1.47E-11	2620	2.62E-12	1.77E-11
1325	0.00E+00	2.10E-13	1585	0.00E+00	2.80E-14	1845	1.08E-12	5.63E-12	2105	2.09E-12	1.65E-11	2365	1.99E-12	1.50E-11	2625	2.36E-12	2.02E-11
1330	8.29E-16	2.80E-14	1590	2.33E-14	0.00E+00	1850	1.07E-12	5.76E-12	2110	1.94E-12	1.60E-11	2370	2.22E-12	1.31E-11	2630	2.47E-12	1.78E-11
1335	8.29E-16	7.35E-14	1595	2.33E-14	3.47E-13	1855	1.18E-12	7.22E-12	2115	2.02E-12	1.67E-11	2375	2.12E-12	1.53E-11	2635	2.71E-12	1.89E-11
1340	1.96E-14	2.10E-13	1600	0.00E+00	3.01E-13	1860	1.35E-12	8.08E-12	2120	2.12E-12	1.72E-11	2380	1.83E-12	1.41E-11	2640	2.95E-12	2.63E-11
1345	0.00E+00	7.35E-14	1605	3.08E-14	0.00E+00	1865	1.32E-12	8.68E-12	2125	2.03E-12	1.86E-11	2385	1.86E-12	1.09E-11	2645	2.90E-12	3.03E-11
1350	0.00E+00	2.80E-14	1610	6.84E-14	0.00E+00	1870	1.27E-12	9.81E-12	2130	1.78E-12	1.86E-11	2390	1.99E-12	1.05E-11	2650	2.93E-12	3.03E-11
1355	4.58E-15	7.35E-14	1615	5.34E-14	1.19E-13	1875	1.27E-12	9.45E-12	2135	1.79E-12	1.66E-11	2395	2.05E-12	1.25E-11	2655	3.09E-12	3.12E-11
1360	3.48E-14	2.10E-13	1620	7.21E-14	3.92E-13	1880	1.40E-12	1.06E-11	2140	1.71E-12	1.57E-11	2400	1.98E-12	1.15E-11	2660	3.06E-12	3.21E-11
1365	1.21E-14	0.00E+00	1625	1.96E-14	2.80E-14	1885	1.37E-12	1.05E-11	2145	2.15E-12	1.86E-11	2405	1.91E-12	1.04E-11	2665	2.77E-12	3.04E-11
1370	1.21E-14	0.00E+00	1630	2.33E-14	0.00E+00	1890	1.39E-12	9.90E-12	2150	2.03E-12	1.75E-11	2410	1.96E-12	9.45E-11	2670	2.57E-12	3.47E-11
1375	1.96E-14	1.19E-13	1635	4.96E-14	1.64E-13	1895	1.30E-12	9.49E-12	2155	2.16E-12	1.83E-11	2415	2.00E-12	9.18E-11	2675	2.68E-12	2.89E-11
1380	0.00E+00	0.00E+00	1640	4.21E-14	7.35E-14	1900	1.25E-12	9.08E-12	2160	1.91E-12	1.94E-11	2420	2.00E-12	1.19E-11	2680	3.25E-12	3.22E-11
1385	2.33E-14	0.00E+00	1645	6.09E-14	2.80E-14	1905	1.28E-12	9.72E-12	2165	1.89E-12	1.59E-11	2425	2.04E-12	1.68E-11	2685	3.00E-12	3.18E-11
1390	4.96E-14	0.00E+00	1650	6.09E-14	7.35E-14	1910	1.35E-12	1.05E-11	2170	1.86E-12	1.42E-11	2430	2.16E-12	1.85E-11	2690	3.07E-12	3.18E-11
1395	3.08E-14	0.00E+00	1655	9.09E-14	0.00E+00	1915	1.35E-12	1.12E-11	2175	1.91E-12	1.60E-11	2435	2.16E-12	1.76E-11	2695	2.51E-12	2.75E-11
1400	4.96E-14	1.64E-13	1660	8.34E-14	3.01E-13	1920	1.25E-12	1.12E-11	2180	1.99E-12	1.38E-11	2440	2.09E-12	1.72E-11	2700	2.56E-12	2.81E-11
1405	9.09E-14	2.56E-13	1665	8.71E-14	3.47E-13	1925	9.61E-13	9.54E-12	2185	1.99E-12	1.74E-11	2445	2.01E-12	1.81E-11	2705	2.62E-12	2.86E-11



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1155	0.00E+00	0.00E+00	1410	0.00E+00	0.00E+00	1670	0.00E+00	1.57E-14	1930	4.62E-13	3.96E-13	2190	1.27E-12	1.70E-12	2450	1.89E-12	1.72E-12	2710	2.69E-12	3.10E-12	2970	3.18E-12	4.22E-12
1156	0.00E+00	1.11E-13	1415	0.00E+00	1.07E-14	1675	0.00E+00	1.07E-14	1935	5.15E-13	2.68E-13	2195	1.26E-12	1.80E-12	2455	1.82E-12	1.56E-12	2715	2.63E-12	3.10E-12	2975	3.30E-12	4.39E-12
1160	0.00E+00	0.00E+00	1420	0.00E+00	0.00E+00	1680	0.00E+00	1.57E-14	1940	5.33E-13	3.96E-13	2200	1.18E-12	1.76E-12	2460	1.79E-12	1.61E-12	2720	2.80E-12	2.74E-12	2980	3.46E-12	4.55E-12
1165	6.08E-15	0.00E+00	1425	0.00E+00	1.07E-14	1685	6.08E-15	7.31E-16	1945	5.28E-13	6.60E-13	2205	1.19E-12	1.68E-12	2465	1.93E-12	1.81E-12	2725	2.87E-12	2.68E-12	2985	3.45E-12	4.06E-12
1170	0.00E+00	0.00E+00	1430	0.00E+00	1.07E-14	1690	6.08E-15	5.73E-15	1950	5.40E-13	7.50E-13	2210	1.15E-12	1.72E-12	2470	1.79E-12	1.53E-12	2730	2.67E-12	2.55E-12	2990	3.48E-12	4.06E-12
1175	0.00E+00	7.31E-16	1435	0.00E+00	0.00E+00	1695	6.08E-15	1.07E-14	1955	5.90E-13	5.60E-13	2215	1.32E-12	1.45E-12	2475	1.82E-12	1.59E-12	2735	2.46E-12	2.91E-12	2995	3.50E-12	4.31E-12
1180	0.00E+00	7.31E-16	1440	0.00E+00	3.07E-14	1700	6.08E-15	3.57E-14	1960	6.38E-13	6.70E-13	2220	1.26E-12	1.40E-12	2480	1.66E-12	1.61E-12	2740	2.57E-12	2.51E-12	3000	3.29E-12	4.26E-12
1185	0.00E+00	0.00E+00	1445	0.00E+00	7.31E-16	1705	5.25E-15	5.07E-14	1965	6.78E-13	5.30E-13	2225	1.38E-12	1.36E-12	2485	1.63E-12	1.61E-12	2745	2.41E-12	2.80E-12	3005	3.57E-12	4.05E-12
1190	6.64E-15	0.00E+00	1450	0.00E+00	1.57E-14	1710	2.52E-15	4.57E-14	1970	6.86E-13	6.25E-13	2230	1.30E-12	1.66E-12	2490	1.82E-12	1.30E-12	2750	2.50E-12	1.90E-12	3010	3.39E-12	4.25E-12
1195	6.64E-15	0.00E+00	1455	0.00E+00	0.00E+00	1715	9.64E-15	4.57E-14	1975	6.86E-13	7.50E-13	2235	1.36E-12	1.61E-12	2495	2.01E-12	1.19E-12	2755	2.61E-12	2.32E-12	3015	3.44E-12	4.25E-12
1200	4.88E-14	1.57E-14	1460	0.00E+00	0.00E+00	1720	1.68E-14	4.57E-14	1980	6.79E-13	8.00E-13	2240	1.18E-12	1.79E-12	2500	2.01E-12	1.69E-12	2760	2.71E-12	2.32E-12	3020	3.32E-12	3.98E-12
1205	2.95E-13	2.57E-14	1465	6.08E-15	1.57E-14	1725	1.68E-14	4.57E-14	1985	6.29E-13	6.10E-13	2245	1.08E-12	1.60E-12	2505	1.80E-12	1.69E-12	2765	2.78E-12	2.66E-12	3025	3.32E-12	3.98E-12
1210	7.92E-13	4.75E-13	1470	0.00E+00	1.57E-14	1730	2.74E-14	4.57E-14	1990	6.47E-13	5.60E-13	2250	1.17E-12	1.57E-12	2510	1.70E-12	1.58E-12	2770	2.96E-12	2.71E-12	3030	3.20E-12	4.34E-12
1215	3.23E-13	6.68E-13	1475	6.08E-15	0.00E+00	1735	3.68E-14	6.07E-14	1995	7.18E-13	5.15E-13	2255	1.17E-12	1.68E-12	2515	1.60E-12	1.43E-12	2775	2.72E-12	2.62E-12	3035	3.18E-12	4.40E-12
1220	2.74E-14	3.51E-13	1480	0.00E+00	0.00E+00	1740	4.17E-14	6.07E-14	2000	7.08E-13	6.50E-13	2260	1.30E-12	1.52E-12	2520	1.62E-12	1.08E-12	2780	2.55E-12	2.73E-12	3040	3.18E-12	4.27E-12
1225	0.00E+00	3.57E-14	1485	0.00E+00	1.07E-14	1745	4.68E-14	7.07E-14	2005	6.58E-13	6.59E-13	2265	1.44E-12	1.38E-12	2525	1.52E-12	1.04E-12	2785	2.65E-12	2.32E-12	3045	3.11E-12	4.27E-12
1230	0.00E+00	2.57E-14	1490	0.00E+00	0.00E+00	1750	5.24E-14	1.11E-13	2010	6.72E-13	7.15E-13	2270	1.43E-12	1.42E-12	2530	1.62E-12	1.08E-12	2790	1.71E-12	1.98E-12	3050	3.21E-12	4.38E-12
1235	2.52E-15	3.07E-14	1495	0.00E+00	5.73E-15	1755	7.37E-14	1.21E-13	2015	5.97E-13	1.04E-12	2275	1.43E-12	1.29E-12	2535	1.62E-12	1.06E-12	2795	1.11E-12	1.29E-12	3055	3.15E-12	4.51E-12
1240	0.00E+00	4.57E-14	1500	0.00E+00	0.00E+00	1760	8.44E-14	1.51E-13	2020	6.90E-13	1.05E-12	2280	1.38E-12	1.29E-12	2540	1.85E-12	1.20E-12	2800	1.14E-12	6.50E-13	3060	3.07E-12	4.26E-12
1245	2.52E-15	1.57E-14	1505	0.00E+00	3.57E-14	1765	8.80E-14	1.71E-13	2025	7.61E-13	9.45E-13	2285	1.38E-12	1.51E-12	2545	1.85E-12	1.33E-12	2805	2.15E-12	6.50E-13	3065	3.00E-12	4.04E-12
1250	0.00E+00	2.07E-14	1510	0.00E+00	7.31E-16	1770	9.51E-14	1.86E-13	2030	8.18E-13	8.85E-13	2290	1.31E-12	1.62E-12	2550	1.95E-12	1.33E-12	2810	2.68E-12	1.17E-12	3070	3.06E-12	4.32E-12
1255	0.00E+00	5.07E-14	1515	0.00E+00	7.31E-16	1775	1.02E-13	2.31E-13	2035	7.65E-13	8.85E-13	2295	1.32E-12	1.45E-12	2555	2.17E-12	1.52E-12	2815	2.81E-12	2.98E-12	3075	2.99E-12	4.42E-12
1260	0.00E+00	3.07E-14	1520	2.52E-15	7.31E-16	1780	1.08E-13	2.46E-13	2040	9.07E-13	9.20E-13	2300	1.36E-12	1.44E-12	2560	2.05E-12	1.64E-12	2820	3.07E-12	3.10E-12	3080	3.05E-12	4.48E-12
1265	0.00E+00	7.31E-16	1525	0.00E+00	0.00E+00	1785	7.73E-14	2.51E-13	2045	9.39E-13	1.03E-12	2305	1.38E-12	1.30E-12	2565	2.05E-12	1.74E-12	2825	2.83E-12	3.45E-12	3085	3.18E-12	4.40E-12
1270	0.00E+00	4.07E-14	1530	2.52E-15	1.07E-14	1790	1.13E-13	2.56E-13	2050	7.72E-13	1.03E-12	2310	1.43E-12	1.46E-12	2570	2.12E-12	2.07E-12	2830	2.79E-12	3.46E-12	3090	2.76E-12	4.30E-12
1275	2.52E-15	2.07E-14	1535	0.00E+00	4.07E-14	1795	1.37E-13	2.21E-13	2055	8.71E-13	8.70E-13	2315	1.56E-12	1.69E-12	2575	2.19E-12	2.19E-12	2835	2.76E-12	3.45E-12	3095	2.81E-12	4.24E-12
1280	0.00E+00	1.07E-14	1540	0.00E+00	3.07E-14	1800	1.37E-13	2.86E-13	2060	8.68E-13	1.02E-12	2320	1.44E-12	1.43E-12	2580	2.26E-12	2.02E-12	2840	2.83E-12	3.22E-12	3100	2.98E-12	3.97E-12
1285	0.00E+00	1.57E-14	1545	0.00E+00	1.07E-14	1805	1.34E-13	2.66E-13	2065	9.03E-13	1.21E-12	2325	1.53E-12	1.52E-12	2585	2.22E-12	2.06E-12	2845	2.83E-12	3.07E-12	3105	3.23E-12	3.97E-12
1290	2.52E-15	1.07E-14	1550	0.00E+00	7.31E-16	1810	1.49E-13	2.26E-13	2070	9.39E-13	1.48E-12	2330	1.45E-12	1.57E-12	2590	2.36E-12	1.99E-12	2850	2.40E-12	2.76E-12	3110	3.20E-12	4.55E-12
1295	1.32E-14	0.00E+00	1555	0.00E+00	1.07E-14	1815	1.77E-13	2.21E-13	2075	9.57E-13	1.45E-12	2335	1.37E-12	1.20E-12	2595	1.83E-12	1.99E-12	2855	2.77E-12	2.22E-12	3115	3.04E-12	4.50E-12
1300	0.00E+00	1.57E-14	1560	0.00E+00	1.07E-14	1820	1.84E-13	2.91E-13	2080	9.75E-13	1.36E-12	2340	1.36E-12	1.14E-12	2600	1.90E-12	1.74E-12	2860	2.85E-12	2.73E-12	3120	2.72E-12	4.27E-12
1305	0.00E+00	1.57E-14	1565	0.00E+00	2.57E-14	1825	1.95E-13	3.51E-13	2085	9.82E-13	1.51E-12	2345	1.41E-12	0.95E-12	2605	2.00E-12	1.57E-12	2865	3.00E-12	3.66E-12	3125	2.61E-12	4.80E-12
1310	0.00E+00	0.00E+00	1570	0.00E+00	0.00E+00	1830	2.02E-13	3.21E-13	2090	9.60E-13	1.41E-12	2350	1.49E-12	1.05E-12	2610	2.00E-12	1.60E-12	2870	3.06E-12	3.71E-12	3130	2.63E-12	4.53E-12
1315	0.00E+00	0.00E+00	1575	0.00E+00	3.07E-14	1835	1.91E-13	3.51E-13	2095	9.64E-13	1.31E-12	2355	1.51E-12	1.11E-12	2615	1.98E-12	1.41E-12	2875	2.96E-12	3.64E-12	3135	2.87E-12	4.52E-12
1320	0.00E+00	0.00E+00	1580	0.00E+00	5.07E-14	1840	1.84E-13	2.96E-13	2100	8.25E-13	1.31E-12	2360	1.56E-12	1.31E-12	2620	2.15E-12	1.64E-12	2880	2.70E-12	3.26E-12	3140	2.94E-12	4.62E-12
1325	2.52E-15	0.00E+00	1585	2.52E-15	1.57E-14	1845	1.81E-13	2.26E-13	2105	8.89E-13	1.58E-12	2365	1.59E-12	1.13E-12	2625	2.20E-12	1.85E-12	2885	2.95E-12	3.45E-12	3145	2.67E-12	4.36E-12
1330	2.52E-15	5.73E-15	1590	2.52E-15	0.00E+00	1850	2.23E-13	1.96E-13	2110	1.02E-12	1.50E-12	2370	1.45E-12	1.13E-12	2630	2.12E-12	1.77E-12	2890	3.00E-12	3.54E-12	3150	2.89E-12	4.31E-12
1335	0.00E+00	5.73E-15	1595	2.52E-15	1.07E-14	1855	2.45E-13	2.76E-13	2115	9.53E-13	1.49E-12	2375	1.34E-12	1.43E-12	2635	2.75E-12	1.80E-12	2895	3.06E-12	3.70E-12	3155	2.68E-12	4.43E-12
1340	0.00E+00	7.31E-15	1600	0.00E+00	3.57E-14	1860	2.68E-13	3.36E-13	2120	1.00E-12	1.25E-12	2380	1.31E-12	1.49E-12	2640	3.01E-12	2.65E-12	2900	3.11E-12	4.08E-12	3160	2.67E-12	4.07E-12
1345	0.00E+00	7.31E-16	1605	0.00E+00	2.07E-14	1865	2.91E-13	3.63E-13	2125	8.89E-13	1.54E-12	2385	1.46E-12	1.03E-12	2645	2.73E-12	3.39E-12	2905	3.20E-12	4.38E-12	3165	2.97E-12	4.40E-12
1350	0.00E+00	1.07E-14	1610	0.00E+00	2.07E-14	1870	2.91E-13	4.55E-13	2130	9.96E-13	1.53E-12	2390	1.44E-12	8.00E-13	2650	2.60E-12	3.40E-12	2910	3.23E-12	4.38E-12	3170	2.80E-12	4.96E-12
1355	2.52E-15	5.73E-15	1615	0.00E+00	1.57E-14	1875	3.02E-13	4.05E-13	2135	9.32E-13	1.30E-12	2395	1.44E-12	1.08E-12	2655	2.75E-12	3.30E-12	2915	3.41E-12	4.18E-12	3175	2.88E-12	4.89E-12
1360	0.																						

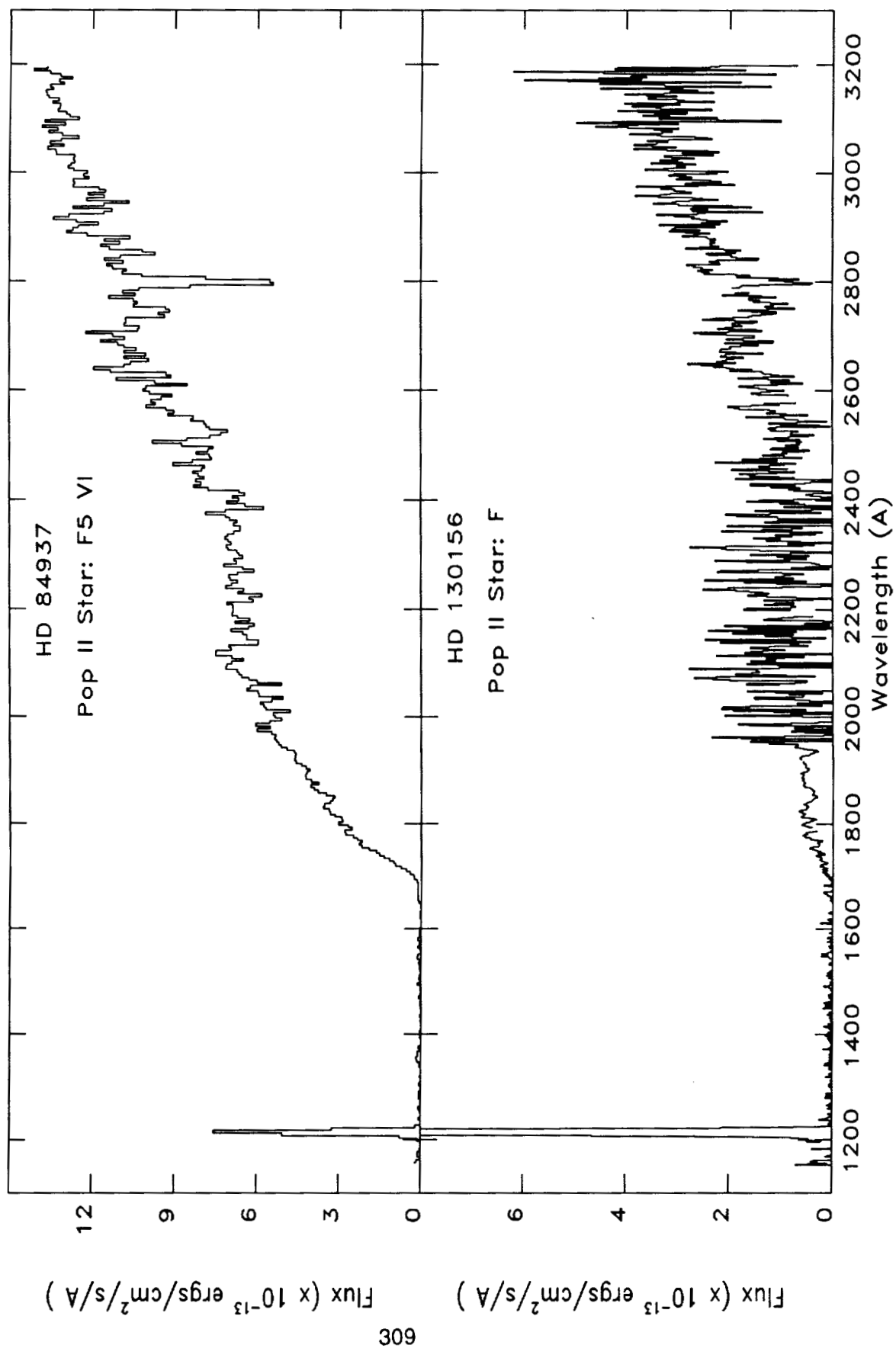


FLUX-1: HD 84837 (Pop II Star: F5 V)

Plate 123

FLUX-2: HD 130156 (Pop II Star: F)

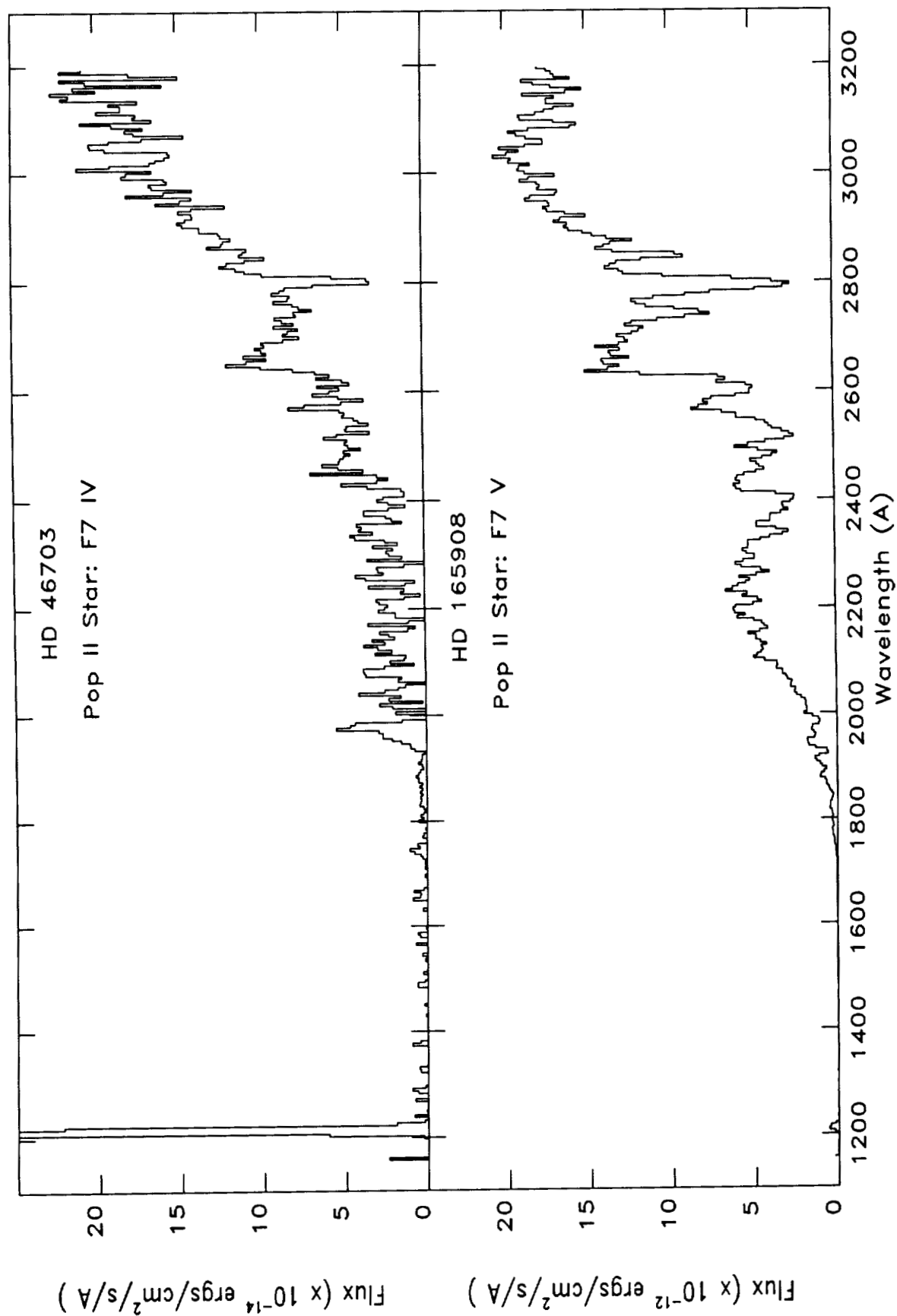
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1155	.....	0.00E+00	1410	0.00E+00	0.00E+00	1870	1.26E-14	7.73E-15	2190	6.90E-13	3.80E-14	2450	8.31E-13	1.30E-13	2710	1.03E-12	1.60E-13	2970	1.17E-12	3.17E-13
1156	1.83E-14	3.77E-14	1415	0.00E+00	0.00E+00	1875	1.26E-14	7.73E-15	2195	6.87E-13	3.80E-14	2455	8.00E-13	1.30E-13	2715	1.03E-12	1.60E-13	2975	1.17E-12	3.17E-13
1160	1.40E-14	1.67E-14	1420	0.00E+00	5.41E-15	1880	1.26E-14	5.33E-15	2200	6.86E-13	1.48E-13	2460	7.89E-13	1.19E-13	2720	1.08E-12	1.87E-13	2980	1.26E-12	2.45E-13
1165	0.00E+00	0.00E+00	1425	1.30E-15	0.00E+00	1885	1.12E-14	3.80E-15	2205	6.87E-13	7.53E-14	2465	8.05E-13	1.01E-13	2725	1.08E-12	1.59E-13	2985	1.27E-12	2.40E-13
1170	9.79E-15	0.00E+00	1430	0.00E+00	3.96E-15	1890	1.54E-14	1.55E-15	2210	7.10E-13	1.10E-13	2470	8.34E-13	1.58E-13	2730	1.08E-12	2.27E-13	2990	1.21E-12	2.91E-13
1175	9.79E-15	0.00E+00	1435	2.72E-15	3.58E-15	1895	2.39E-14	4.33E-15	2215	6.14E-13	9.90E-14	2475	7.65E-13	1.43E-13	2735	9.34E-13	1.71E-13	2995	1.23E-12	2.91E-13
1180	2.72E-15	2.01E-16	1440	0.00E+00	2.52E-15	1900	2.89E-14	4.33E-15	2220	6.14E-13	9.90E-14	2480	7.72E-13	9.14E-14	2740	9.34E-13	1.71E-13	3000	1.22E-12	2.45E-13
1185	0.00E+00	1.70E-16	1445	0.00E+00	0.00E+00	1905	3.93E-14	1.43E-14	2225	5.81E-13	1.40E-13	2485	8.20E-13	1.06E-13	2745	9.17E-13	1.54E-13	3005	1.27E-12	2.86E-13
1190	0.00E+00	0.00E+00	1450	1.30E-15	1.00E-14	1910	5.50E-14	1.50E-14	2230	6.09E-13	1.34E-13	2490	7.76E-13	1.06E-13	2750	9.32E-13	1.06E-13	3010	1.29E-12	2.86E-13
1195	0.00E+00	3.24E-14	1455	1.30E-15	6.04E-15	1915	7.34E-14	1.48E-14	2235	6.47E-13	1.06E-13	2495	7.98E-13	1.03E-13	2755	1.03E-12	1.22E-13	3015	1.28E-12	2.91E-13
1200	1.12E-14	4.67E-14	1460	2.72E-15	7.29E-15	1920	9.32E-14	2.19E-14	2240	6.91E-13	1.36E-13	2500	8.72E-13	8.34E-14	2760	1.03E-12	1.07E-13	3020	1.26E-12	3.19E-13
1205	7.62E-14	2.13E-13	1465	0.00E+00	0.00E+00	1925	1.00E-13	1.35E-14	2245	6.91E-13	0.00E+00	2505	8.90E-13	8.43E-14	2765	1.03E-12	1.50E-13	3025	1.27E-12	3.08E-13
1210	5.06E-13	1.50E-12	1470	8.37E-15	1.58E-15	1930	1.17E-13	2.43E-14	2250	6.70E-13	1.18E-13	2510	8.54E-13	9.34E-14	2770	1.14E-12	1.38E-13	3030	1.26E-12	3.04E-13
1215	7.55E-13	2.52E-12	1475	2.72E-15	2.78E-15	1935	1.37E-13	2.43E-14	2255	6.97E-13	1.79E-13	2515	7.69E-13	9.78E-14	2775	1.04E-12	1.77E-13	3035	1.33E-12	2.70E-13
1220	3.25E-13	9.35E-13	1480	0.00E+00	0.00E+00	1940	1.53E-13	2.08E-14	2260	7.03E-13	9.59E-14	2520	7.31E-13	5.46E-14	2780	1.09E-12	1.73E-13	3040	1.33E-12	2.51E-13
1225	1.97E-14	4.61E-14	1485	2.72E-15	1.28E-15	1945	1.65E-13	2.52E-14	2265	6.70E-13	7.63E-14	2525	7.07E-13	8.24E-14	2785	1.03E-12	1.94E-13	3045	1.36E-12	3.46E-13
1230	0.00E+00	0.00E+00	1490	1.30E-15	1.08E-14	1950	1.91E-13	3.67E-14	2270	6.09E-13	1.97E-13	2530	7.72E-13	1.17E-13	2790	8.43E-13	1.70E-13	3050	1.30E-12	3.49E-13
1235	0.00E+00	3.76E-15	1495	1.12E-14	3.12E-16	1955	2.18E-13	3.82E-14	2275	6.09E-13	6.35E-14	2535	7.83E-13	4.09E-14	2800	5.51E-13	7.55E-14	3055	1.35E-12	3.39E-13
1240	6.96E-15	1.44E-14	1500	2.72E-15	0.00E+00	1960	2.26E-13	2.63E-14	2280	7.21E-13	1.05E-14	2540	7.92E-13	9.82E-14	2805	7.86E-13	9.66E-14	3060	1.31E-12	3.27E-13
1245	0.00E+00	0.00E+00	1505	6.96E-15	1.49E-15	1965	2.18E-13	2.63E-14	2285	6.74E-13	5.92E-14	2545	8.40E-13	4.78E-14	2810	1.02E-12	1.75E-13	3070	1.31E-12	2.46E-13
1250	0.00E+00	1.77E-15	1510	4.13E-15	6.89E-15	1970	2.35E-13	3.50E-14	2290	5.97E-13	1.23E-13	2550	8.30E-13	1.19E-13	2815	1.09E-12	2.40E-13	3075	1.36E-12	3.33E-13
1255	2.72E-15	0.00E+00	1515	2.72E-15	5.00E-15	1975	2.49E-13	5.12E-14	2295	6.52E-13	1.53E-13	2555	8.22E-13	7.87E-14	2820	1.09E-12	2.40E-13	3080	1.36E-12	3.33E-13
1260	8.37E-15	0.00E+00	1520	2.72E-15	0.00E+00	1980	2.78E-13	5.37E-14	2300	6.66E-13	9.99E-14	2560	9.01E-13	1.15E-13	2825	1.12E-12	2.57E-13	3085	1.38E-12	3.37E-13
1265	0.00E+00	3.81E-15	1525	5.54E-15	0.00E+00	1985	2.80E-13	4.17E-14	2305	6.71E-13	3.56E-14	2565	9.29E-13	1.36E-13	2830	1.15E-12	2.65E-13	3090	1.30E-12	3.66E-13
1270	1.30E-15	0.00E+00	1530	5.54E-15	0.00E+00	1990	2.53E-13	.....	2310	7.04E-13	1.88E-13	2570	1.00E-12	1.85E-13	2835	1.09E-12	2.76E-13	3100	1.25E-12	3.62E-13
1275	0.00E+00	0.00E+00	1535	8.37E-15	9.04E-16	1995	2.67E-13	4.90E-14	2315	7.11E-13	2.04E-13	2575	9.68E-13	1.17E-13	2840	1.16E-12	2.71E-13	3105	1.25E-12	3.62E-13
1280	6.96E-15	6.70E-15	1540	6.96E-15	0.00E+00	2000	3.04E-13	5.69E-14	2320	6.93E-13	5.36E-14	2580	9.85E-13	7.12E-14	2845	1.10E-12	1.88E-13	3110	1.29E-12	3.01E-13
1285	4.13E-15	2.91E-15	1545	1.40E-14	6.02E-15	2005	2.87E-13	4.30E-14	2325	7.04E-13	4.85E-14	2585	9.47E-13	.....	2850	9.71E-13	1.80E-13	3115	1.32E-12	3.59E-13
1290	4.13E-15	0.00E+00	1550	9.79E-15	1.58E-14	2010	2.90E-13	4.08E-14	2330	7.15E-13	1.22E-13	2590	8.96E-13	9.38E-14	2855	1.02E-12	1.91E-13	3120	1.32E-12	3.27E-13
1295	0.00E+00	0.00E+00	1555	0.00E+00	7.80E-15	2015	3.15E-13	5.83E-14	2335	7.05E-13	9.26E-14	2595	8.96E-13	9.38E-14	2860	1.14E-12	2.43E-13	3125	1.32E-12	3.27E-13
1300	1.30E-15	8.19E-16	1560	2.72E-15	0.00E+00	2020	3.34E-13	5.68E-14	2340	6.83E-13	4.63E-14	2600	1.01E-12	1.11E-13	2865	1.17E-12	2.34E-13	3130	1.34E-12	3.23E-13
1305	4.13E-15	3.36E-15	1565	9.79E-15	1.74E-15	2025	3.62E-13	6.19E-14	2345	6.83E-13	4.63E-14	2605	1.01E-12	1.11E-13	2870	1.10E-12	2.33E-13	3135	1.32E-12	2.92E-13
1310	1.30E-15	0.00E+00	1570	5.54E-15	1.80E-15	2030	3.58E-13	5.02E-14	2350	6.80E-13	9.89E-14	2610	8.52E-13	1.42E-13	2875	1.16E-12	2.34E-13	3140	1.36E-12	3.33E-13
1315	0.00E+00	0.00E+00	1575	4.13E-15	3.56E-15	2035	3.58E-13	5.12E-14	2355	6.84E-13	4.64E-14	2615	9.70E-13	8.98E-14	2880	1.06E-12	2.41E-13	3145	1.37E-12	3.68E-13
1320	2.72E-15	2.99E-15	1580	1.26E-14	1.06E-15	2040	3.46E-13	4.94E-14	2360	6.71E-13	6.39E-14	2620	1.11E-12	1.11E-13	2885	1.22E-12	2.73E-13	3150	1.37E-12	2.79E-13
1325	0.00E+00	1.93E-16	1585	4.13E-15	1.05E-15	2045	3.24E-13	3.95E-14	2365	7.00E-13	0.00E+00	2625	9.12E-13	1.24E-13	2890	1.29E-12	2.72E-13	3155	1.34E-12	2.41E-13
1330	0.00E+00	0.00E+00	1590	6.96E-15	0.00E+00	2050	3.17E-13	3.24E-14	2370	7.12E-13	1.31E-13	2630	9.29E-13	1.16E-13	2895	1.27E-12	2.62E-13	3160	1.35E-12	2.41E-13
1335	0.00E+00	3.47E-15	1595	5.54E-15	0.00E+00	2055	3.48E-13	3.68E-14	2375	7.86E-13	1.37E-13	2635	1.15E-12	1.62E-13	2900	1.25E-12	2.62E-13	3165	1.30E-12	3.96E-13
1340	5.54E-15	3.78E-15	1600	2.72E-15	0.00E+00	2060	3.77E-13	3.65E-14	2380	7.12E-13	9.50E-14	2640	1.10E-12	1.87E-13	2905	1.18E-12	2.69E-13	3170	1.30E-12	4.58E-13
1345	6.96E-15	7.90E-15	1605	0.00E+00	0.00E+00	2065	3.92E-13	4.10E-14	2385	7.47E-13	2.14E-14	2645	1.08E-12	2.28E-13	2910	1.26E-12	2.30E-13	3175	1.27E-12	4.00E-13
1350	1.40E-14	5.78E-16	1610	0.00E+00	6.91E-15	2070	4.04E-13	4.25E-14	2390	6.42E-13	4.10E-14	2650	1.08E-12	2.34E-13	2915	1.34E-12	2.57E-13	3180	1.35E-12	4.46E-13
1355	1.69E-14	2.05E-15	1615	0.00E+00	1.87E-15	2075	3.78E-13	5.35E-14	2395	7.10E-13	8.51E-14	2655	9.94E-13	2.12E-13	2920	1.28E-12	2.95E-13	3185	1.35E-12	4.68E-13
1360	1.12E-14	1.44E-15	1620	2.72E-15	0.00E+00	2080	4.03E-13	5.79E-14	2400	6.64E-13	1.27E-13	2660	1.08E-12	1.89E-13	2925	1.16E-12	2.64E-13	3190	1.41E-12	2.68E-13
1365	1.12E-14	0.00E+00	1625	2.72E-15	0.00E+00	2085	4.21E-13	5.79E-14	2405	6.68E-13	0.00E+00	2665	1.08E-12	1.99E-13	2930	1.13E-12	2.18E-13	3195	1.36E-12	3.30E-13
1370	0.00E+00	1.79E-15	1630	2.72E-15	2.68E-15	2090	4.24E-13	7.47E-14	2410	6.43E-13	4.12E-14	2670	1.08E-12	1.85E-13	2935	1.27E-12	2.50E-13	.....	.....	.....
1375	8.37E-15	5.11E-15	1635	0.00E+00	0.00E+00	2095	4.18E-13	8.48E-14	2415	6.63E-13	1.54E-14	2675	1.08E-12	2.10E-13	2940	1.16E-12	2.30E-13	3195	1.36E-12	1.55E-13
1380	0.00E+00	0.00E+00	1640	1.30E-15	0.00E+00	2100	4.07E-13	4.84E-14	2420	7.76E-13	7.33E-14	2680	1.08E-12	1.82E-13	2945	1.06E-12	2.32E-13	.....	.....	.....
1385	0.00E+00	3.57E-16	1645	1.30E-15	0.00E+00	2105	4.23E-13	5.03E-14	2425	8.28E-13	9.51E-14	2685	1.11E-12	1.78E-13	2950	1.06E-12	2.30E-13	.....	.....	.....
1390	0.00E+00	0.00E+00	1650	8.37E-15	0.															



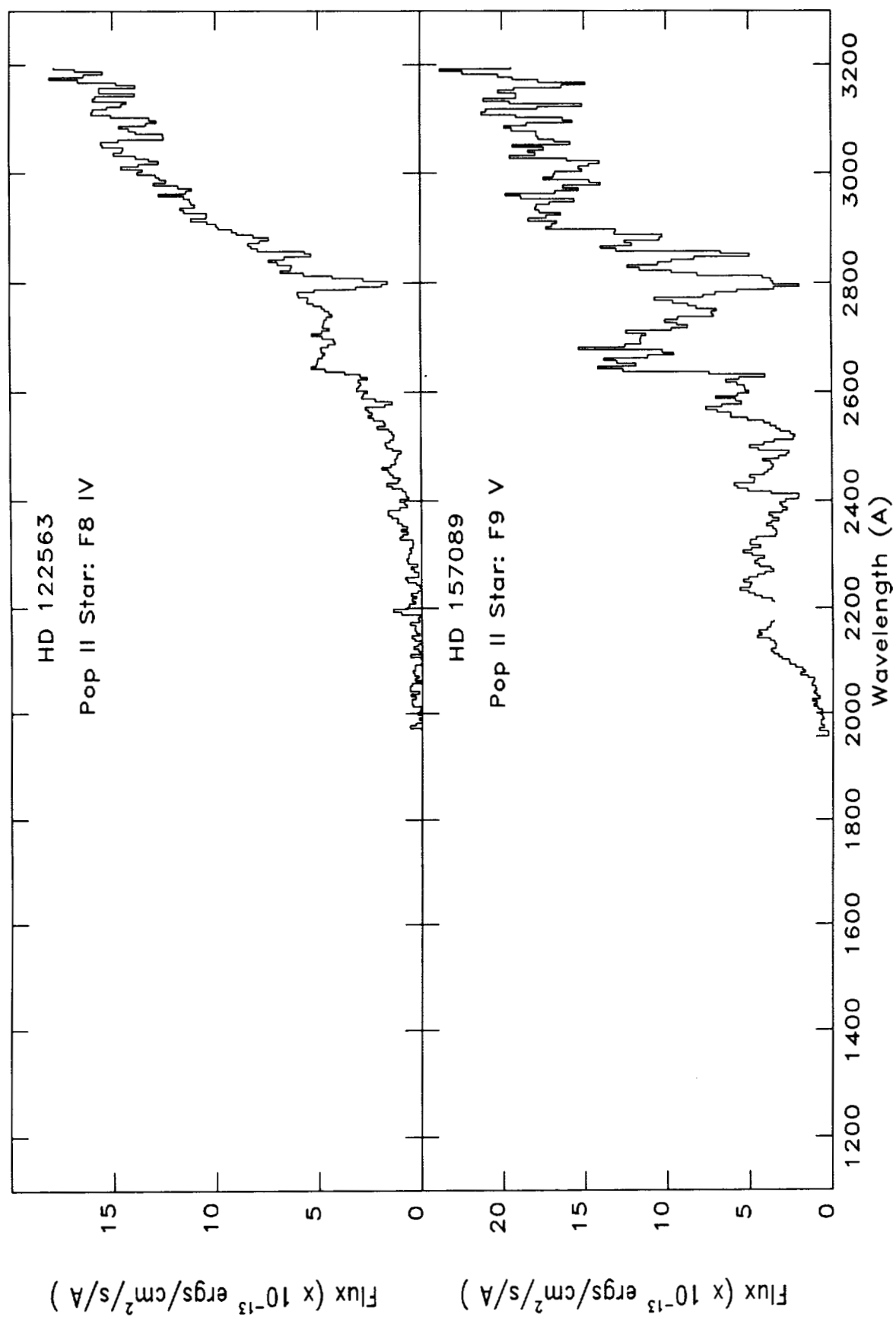
FLUX-1: HD 46703 (Pop II Star: F7 IV)
 FLUX-2: HD 165906 (Pop II Star: F7 V)

Plate 124

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1155	0.00E+00	0.00E+00	1410	0.00E+00	0.00E+00	1670	0.04E+15	1.75E-14	1930	8.27E-16	6.21E-13	2190	1.79E-14	6.08E-12	2450	6.90E-14	4.74E-12
1156	0.00E+00	1.98E-13	1415	0.00E+00	1.75E-14	1675	0.00E+00	1.75E-14	1935	6.92E-15	1.30E-12	2195	2.82E-14	6.17E-12	2455	3.68E-14	4.24E-12
1160	2.40E-14	3.76E-14	1420	0.00E+00	0.00E+00	1680	0.00E+00	0.00E+00	1940	9.35E-15	1.71E-12	2200	2.46E-14	6.03E-12	2460	5.20E-14	4.52E-12
1165	0.00E+00	3.76E-14	1425	0.00E+00	0.00E+00	1685	0.00E+00	1.75E-14	1945	9.96E-15	1.77E-12	2205	2.28E-14	4.96E-12	2465	6.17E-14	4.68E-12
1170	0.00E+00	3.76E-14	1430	8.27E-16	1.75E-14	1690	2.18E-16	3.76E-14	1950	1.54E-14	1.81E-12	2210	2.76E-14	4.48E-12	2470	5.14E-14	5.08E-12
1175	0.00E+00	1.75E-14	1435	0.00E+00	0.00E+00	1695	1.44E-15	3.76E-14	1955	2.08E-14	1.34E-12	2215	2.84E-14	4.70E-12	2475	5.08E-14	4.34E-12
1180	0.00E+00	3.76E-14	1440	0.00E+00	0.00E+00	1700	0.00E+00	3.76E-14	1960	2.64E-14	1.30E-12	2220	1.24E-14	5.61E-12	2480	4.83E-14	3.78E-12
1185	0.00E+00	1.75E-14	1445	0.00E+00	0.00E+00	1705	0.00E+00	5.77E-14	1965	2.84E-14	1.40E-12	2225	2.65E-15	5.31E-12	2485	4.47E-14	3.44E-12
1190	0.00E+00	0.00E+00	1450	2.04E-15	0.00E+00	1710	1.44E-15	5.77E-14	1970	2.88E-14	1.55E-12	2230	1.48E-14	6.61E-12	2490	4.83E-14	4.58E-12
1195	0.00E+00	0.00E+00	1455	0.00E+00	1.75E-14	1715	0.00E+00	5.77E-14	1975	5.50E-14	1.47E-12	2235	1.24E-14	6.21E-12	2495	3.90E-14	5.98E-12
1200	6.95E-15	1.75E-14	1460	0.00E+00	1.75E-14	1720	1.44E-15	5.77E-14	1980	4.65E-14	1.08E-12	2240	3.43E-14	5.88E-12	2500	4.50E-14	5.19E-12
1205	6.95E-15	1.98E-13	1465	0.00E+00	1.75E-14	1725	8.27E-16	5.77E-14	1985	4.35E-14	1.02E-12	2245	1.18E-14	5.41E-12	2505	4.77E-14	4.14E-12
1210	3.89E-13	5.60E-13	1470	0.00E+00	1.75E-14	1730	2.65E-15	7.78E-14	1990	1.48E-14	1.12E-12	2250	5.70E-15	5.19E-12	2510	6.05E-14	2.97E-12
1215	3.30E-13	4.80E-13	1475	0.00E+00	0.00E+00	1735	3.87E-15	7.78E-14	1995	0.00E+00	1.47E-12	2255	3.61E-14	5.79E-12	2515	6.05E-14	2.41E-12
1220	2.32E-13	1.58E-13	1480	0.00E+00	0.00E+00	1740	7.53E-15	1.18E-13	2000	0.00E+00	1.99E-12	2260	4.22E-14	4.76E-12	2520	5.26E-14	2.68E-12
1225	1.91E-14	0.00E+00	1485	5.70E-15	1.75E-14	1745	1.06E-14	1.18E-13	2005	1.85E-14	1.78E-12	2265	2.52E-14	3.98E-12	2525	3.25E-14	4.68E-12
1230	2.04E-15	0.00E+00	1490	5.70E-15	1.75E-14	1750	4.48E-15	1.58E-13	2010	0.00E+00	1.83E-12	2270	2.82E-14	4.50E-12	2530	4.71E-14	3.72E-12
1235	0.00E+00	1.75E-14	1495	1.44E-15	1.75E-14	1755	5.70E-15	1.78E-13	2015	2.03E-14	1.95E-12	2275	2.88E-14	5.67E-12	2535	4.65E-14	3.94E-12
1240	8.13E-15	0.00E+00	1500	0.00E+00	1.75E-14	1760	2.18E-16	1.78E-13	2020	2.82E-14	1.93E-12	2280	1.24E-14	6.03E-12	2540	3.31E-14	4.14E-12
1245	2.18E-16	0.00E+00	1505	0.00E+00	1.75E-14	1765	2.18E-16	2.19E-13	2025	2.04E-15	1.83E-12	2285	0.00E+00	5.57E-12	2545	3.92E-14	4.70E-12
1250	8.27E-16	0.00E+00	1510	2.64E-15	1.75E-14	1770	2.65E-15	2.79E-13	2030	2.28E-14	2.15E-12	2290	3.49E-14	4.86E-12	2550	4.22E-14	5.89E-12
1255	0.00E+00	0.00E+00	1515	2.18E-16	1.75E-14	1775	2.04E-15	2.99E-13	2035	1.34E-14	2.41E-12	2295	1.36E-14	4.88E-12	2555	4.80E-14	5.89E-12
1260	0.00E+00	0.00E+00	1520	0.00E+00	1.75E-14	1780	0.00E+00	3.19E-13	2040	4.10E-14	2.53E-12	2300	2.15E-14	5.35E-12	2560	4.77E-14	6.75E-12
1265	0.00E+00	0.00E+00	1525	0.00E+00	3.76E-14	1785	8.27E-16	2.39E-13	2045	2.52E-14	2.49E-12	2305	3.44E-14	5.98E-12	2565	5.08E-14	8.56E-12
1270	7.53E-15	0.00E+00	1530	0.00E+00	3.76E-14	1790	0.00E+00	2.59E-13	2050	1.67E-14	2.77E-12	2310	1.91E-14	5.27E-12	2570	8.18E-14	8.14E-12
1275	0.00E+00	0.00E+00	1535	1.44E-15	1.75E-14	1795	0.00E+00	3.19E-13	2055	1.24E-14	2.75E-12	2315	3.13E-14	5.23E-12	2575	7.21E-14	7.50E-12
1280	0.00E+00	1.75E-14	1540	0.00E+00	3.76E-14	1800	5.08E-15	3.19E-13	2060	0.00E+00	2.69E-12	2320	1.61E-14	5.27E-12	2580	4.95E-14	7.86E-12
1285	5.70E-15	0.00E+00	1545	3.26E-15	1.75E-14	1805	2.04E-15	3.19E-13	2065	1.67E-14	2.95E-12	2325	2.40E-14	4.48E-12	2585	5.61E-14	7.36E-12
1290	9.35E-15	0.00E+00	1550	0.00E+00	1.75E-14	1810	3.87E-15	3.19E-13	2070	1.48E-14	3.05E-12	2330	4.22E-14	3.92E-12	2590	5.14E-14	8.57E-12
1295	1.44E-15	0.00E+00	1555	0.00E+00	1.75E-14	1815	2.04E-15	3.59E-13	2075	3.68E-14	3.23E-12	2335	4.53E-14	3.15E-12	2595	6.72E-14	5.06E-12
1300	0.00E+00	1.75E-14	1560	0.00E+00	1.75E-14	1820	8.27E-16	4.60E-13	2080	3.74E-14	3.25E-12	2340	3.13E-14	2.79E-12	2600	5.89E-14	5.04E-12
1305	0.00E+00	0.00E+00	1565	6.92E-15	1.75E-14	1825	2.04E-15	4.40E-13	2085	3.82E-14	3.54E-12	2345	3.08E-14	3.54E-12	2605	5.08E-14	4.86E-12
1310	0.00E+00	0.00E+00	1570	0.00E+00	1.75E-14	1830	4.48E-15	4.40E-13	2090	5.92E-14	3.54E-12	2350	3.80E-14	4.72E-12	2610	6.42E-14	5.27E-12
1315	0.00E+00	0.00E+00	1575	0.00E+00	1.75E-14	1835	3.87E-15	3.50E-13	2095	6.92E-15	3.58E-12	2355	4.10E-14	4.72E-12	2615	4.47E-14	7.03E-12
1320	0.00E+00	1.75E-14	1580	4.48E-15	1.75E-14	1840	3.26E-15	2.79E-13	2100	2.15E-14	4.32E-12	2360	1.36E-14	3.90E-12	2620	4.89E-14	6.51E-12
1325	4.48E-15	0.00E+00	1585	5.70E-15	0.00E+00	1845	3.87E-15	2.59E-13	2105	1.30E-14	4.96E-12	2365	1.97E-14	3.80E-12	2625	6.48E-14	6.95E-12
1330	5.08E-15	0.00E+00	1590	0.00E+00	1.75E-14	1850	2.65E-15	3.58E-13	2110	1.78E-14	4.76E-12	2370	2.34E-14	3.88E-12	2630	5.69E-14	1.17E-11
1335	2.18E-16	0.00E+00	1595	8.27E-16	1.75E-14	1855	3.87E-15	4.60E-13	2115	3.07E-14	4.52E-12	2375	3.68E-14	3.83E-12	2635	6.54E-14	1.51E-11
1340	0.00E+00	0.00E+00	1600	0.00E+00	1.75E-14	1860	2.65E-15	5.40E-13	2120	2.03E-14	4.40E-12	2380	3.68E-14	2.79E-12	2640	7.88E-14	1.36E-11
1345	0.00E+00	0.00E+00	1605	0.00E+00	0.00E+00	1865	4.48E-15	6.61E-13	2125	2.88E-14	4.50E-12	2385	3.15E-14	3.09E-12	2645	8.89E-14	1.29E-11
1350	0.00E+00	0.00E+00	1610	0.00E+00	1.75E-14	1870	2.65E-15	6.41E-13	2130	3.74E-14	4.20E-12	2390	1.12E-14	3.17E-12	2650	1.20E-13	1.39E-11
1355	0.00E+00	0.00E+00	1615	0.00E+00	1.75E-14	1875	5.08E-15	7.21E-13	2135	2.46E-14	4.54E-12	2395	2.15E-14	2.67E-12	2655	1.07E-13	1.40E-11
1360	0.00E+00	0.00E+00	1620	0.00E+00	1.75E-14	1880	5.08E-15	1.02E-12	2140	3.25E-14	4.82E-12	2400	2.82E-14	2.47E-12	2660	9.52E-14	1.23E-11
1365	0.00E+00	0.00E+00	1625	0.00E+00	1.75E-14	1885	6.31E-15	9.83E-13	2145	1.95E-14	4.82E-12	2405	2.46E-14	2.41E-12	2665	1.09E-13	1.35E-11
1370	0.00E+00	0.00E+00	1630	2.65E-15	1.75E-14	1890	5.08E-15	8.02E-13	2150	2.21E-14	5.28E-12	2410	1.18E-14	3.56E-12	2670	9.32E-14	1.36E-11
1375	9.35E-15	0.00E+00	1635	0.00E+00	1.75E-14	1895	3.87E-15	6.61E-13	2155	2.78E-14	4.58E-12	2415	1.18E-14	3.56E-12	2675	9.32E-14	1.36E-11
1380	4.48E-15	0.00E+00	1640	0.00E+00	1.75E-14	1900	2.04E-15	9.02E-13	2160	1.06E-14	4.10E-12	2420	1.36E-14	5.85E-12	2680	9.83E-14	1.29E-11
1385	0.00E+00	0.00E+00	1645	0.00E+00	1.75E-14	1905	2.65E-15	1.02E-12	2165	5.70E-15	4.30E-12	2425	3.43E-14	6.09E-12	2685	9.83E-14	1.29E-11
1390	0.00E+00	0.00E+00	1650	8.74E-15	3.76E-14	1910	5.08E-15	1.24E-12	2170	3.49E-14	4.46E-12	2430	5.02E-14	5.71E-12	2690	8.83E-14	1.24E-11
1395	0.00E+00	0.00E+00	1655	4.48E-15	1.75E-14	1915	3.26E-15	1.36E-12	2175	9.96E-15	4.95E-12	2435	2.82E-14	5.95E-12	2695	7.49E-14	1.26E-11
1400	0.00E+00	0.00E+00	1660	3.87E-15	3.76E-14	1920	2.65E-15	1.08E-12	2180	0.00E+00	5.95E-12	2440	2.15E-14	5.85E-12	2700	5.14E-14	1.31E-11
1405	0.00E+00	0.00E+00	1665	8.13E-15	1.75E-14	1925	2.65E-15	5.60E-13	2185	1.79E-14	5.47E-12	2445	2.82E-14	5.43E-12	2705	8.49E-14	1.22E-11



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1856	0.00E+00	1.01E-13	2190	9.92E-14	.....	2450	1.52E-13	4.08E-13	2710	4.82E-13	1.25E-12	2970	1.11E-12	1.53E-12
1860	0.00E+00	2.72E-14	2195	1.38E-13	.....	2455	1.61E-13	3.88E-13	2715	4.44E-13	9.66E-13	2975	1.18E-12	1.63E-12
1865	0.00E+00	2.95E-14	2200	6.47E-14	.....	2460	1.90E-13	3.62E-13	2720	4.77E-13	8.70E-13	2980	1.30E-12	1.40E-12
1870	1.10E-15	8.23E-14	2205	6.10E-14	.....	2465	1.46E-13	3.53E-13	2725	4.73E-13	9.34E-13	2985	1.24E-12	1.47E-12
1875	5.92E-14	5.24E-14	2210	3.02E-14	3.51E-13	2470	1.25E-13	3.68E-13	2730	4.70E-13	1.01E-12	2990	1.27E-12	1.75E-12
1880	3.02E-14	7.08E-14	2215	4.65E-14	3.67E-13	2475	1.28E-13	4.15E-13	2735	4.59E-13	9.27E-13	2995	1.29E-12	1.69E-12
1885	0.00E+00	7.08E-14	2220	2.65E-14	4.29E-13	2480	1.17E-13	3.21E-13	2740	4.33E-13	7.14E-13	3000	1.38E-12	1.68E-12
1890	1.38E-14	5.47E-14	2225	5.19E-14	4.70E-13	2485	1.12E-13	2.75E-13	2745	4.48E-13	7.25E-13	3005	1.35E-12	1.53E-12
1895	0.00E+00	6.39E-14	2230	1.74E-14	5.06E-13	2490	9.73E-14	2.59E-13	2750	4.68E-13	6.95E-13	3010	1.46E-12	1.51E-12
1900	3.02E-14	7.08E-14	2235	0.00E+00	5.60E-13	2495	1.99E-13	4.43E-13	2755	4.82E-13	8.15E-13	3015	1.37E-12	1.47E-12
1905	0.00E+00	7.08E-14	2240	8.37E-15	5.00E-13	2500	1.66E-13	4.88E-13	2760	5.22E-13	8.65E-13	3020	1.28E-12	1.40E-12
1910	1.38E-14	5.47E-14	2245	2.65E-14	4.91E-13	2505	1.75E-13	4.11E-13	2765	5.53E-13	9.57E-13	3025	1.32E-12	1.60E-12
1915	0.00E+00	6.39E-14	2250	6.83E-14	5.37E-13	2510	1.50E-13	3.49E-13	2770	5.49E-13	1.07E-12	3030	1.39E-12	1.95E-12
1920	2.11E-14	7.54E-14	2255	7.74E-14	5.05E-13	2515	1.35E-13	2.34E-13	2775	5.97E-13	7.73E-13	3035	1.49E-12	1.79E-12
1925	8.37E-15	6.39E-14	2260	1.56E-14	4.52E-13	2520	1.32E-13	2.25E-13	2780	6.00E-13	7.00E-13	3040	1.45E-12	1.84E-12
1930	2.92E-15	9.15E-14	2265	1.38E-14	4.08E-13	2525	1.41E-13	2.52E-13	2785	5.17E-13	5.67E-13	3045	1.45E-12	1.74E-12
1935	4.77E-14	1.14E-13	2270	3.38E-14	3.55E-13	2530	1.55E-13	3.12E-13	2790	3.13E-13	3.46E-13	3050	1.53E-12	1.93E-12
1940	5.01E-14	9.60E-14	2275	5.19E-14	3.71E-13	2535	2.12E-13	3.37E-13	2795	1.88E-13	1.92E-13	3055	1.55E-12	1.58E-12
1945	8.3E-14	1.24E-13	2280	1.93E-14	4.40E-13	2540	1.75E-13	3.71E-13	2800	1.59E-13	3.51E-13	3060	1.47E-12	1.68E-12
1950	3.02E-14	8.00E-14	2285	6.65E-14	4.70E-13	2545	1.83E-13	4.11E-13	2805	2.79E-13	3.62E-13	3065	1.24E-12	1.78E-12
1955	3.38E-14	9.83E-14	2290	7.01E-14	4.50E-13	2550	2.32E-13	5.08E-13	2810	4.30E-13	4.13E-13	3070	1.23E-12	1.79E-12
1960	1.38E-14	1.12E-13	2295	6.10E-14	4.11E-13	2555	2.57E-13	6.10E-13	2815	5.69E-13	8.10E-13	3075	1.39E-12	1.79E-12
1965	5.92E-14	1.01E-13	2300	5.01E-14	4.84E-13	2560	2.39E-13	6.03E-13	2820	6.84E-13	9.66E-13	3080	1.42E-12	1.94E-12
1970	5.74E-14	1.08E-13	2305	5.98E-14	5.37E-13	2565	2.55E-13	6.93E-13	2825	6.35E-13	1.16E-12	3085	1.47E-12	1.99E-12
1975	5.01E-14	1.28E-13	2310	5.98E-14	4.86E-13	2570	2.70E-13	7.59E-13	2830	6.29E-13	1.23E-12	3090	1.34E-12	1.85E-12
1980	0.00E+00	1.19E-13	2315	4.29E-14	4.33E-13	2575	1.74E-13	6.63E-13	2835	6.98E-13	1.05E-12	3095	1.29E-12	1.57E-12
1985	3.20E-14	1.12E-13	2320	3.92E-14	4.98E-13	2580	1.39E-13	5.44E-13	2840	7.40E-13	9.66E-13	3100	1.32E-12	1.63E-12
1990	1.56E-14	1.51E-13	2325	4.29E-14	4.93E-13	2585	2.21E-13	5.80E-13	2845	6.64E-13	8.29E-13	3105	1.51E-12	1.91E-12
1995	3.74E-14	1.95E-13	2330	1.03E-13	4.59E-13	2590	2.88E-13	7.00E-13	2850	5.35E-13	4.93E-13	3110	1.60E-12	2.12E-12
2000	4.77E-14	1.87E-13	2335	9.01E-14	3.44E-13	2595	2.81E-13	5.68E-13	2855	5.66E-13	6.68E-13	3115	1.60E-12	2.10E-12
2005	3.20E-14	1.83E-13	2340	6.55E-14	3.32E-13	2600	2.61E-13	5.00E-13	2860	7.95E-13	1.30E-12	3120	1.53E-12	1.78E-12
2010	3.20E-14	2.25E-13	2345	9.55E-14	3.99E-13	2605	3.13E-13	5.23E-13	2865	8.25E-13	1.40E-12	3125	1.46E-12	1.51E-12
2015	1.10E-15	2.59E-13	2350	6.83E-14	3.58E-13	2610	3.03E-13	5.28E-13	2870	8.40E-13	1.21E-12	3130	1.43E-12	1.94E-12
2020	0.00E+00	2.61E-13	2355	9.37E-14	3.97E-13	2615	2.83E-13	5.71E-13	2875	7.86E-13	1.25E-12	3135	1.59E-12	2.11E-12
2025	4.73E-15	3.07E-13	2360	1.16E-13	3.67E-13	2620	3.04E-13	6.38E-13	2880	7.40E-13	1.04E-12	3140	1.58E-12	1.91E-12
2030	5.56E-14	3.28E-13	2365	1.14E-13	3.21E-13	2625	2.61E-13	5.60E-13	2885	8.16E-13	1.02E-12	3145	1.39E-12	1.91E-12
2035	0.00E+00	3.58E-13	2370	1.43E-13	3.60E-13	2630	2.95E-13	4.01E-13	2890	8.96E-13	1.31E-12	3150	1.56E-12	2.02E-12
2040	1.56E-14	3.71E-13	2375	1.61E-13	3.81E-13	2635	3.72E-13	7.59E-13	2895	9.20E-13	1.31E-12	3155	1.56E-12	1.99E-12
2045	3.92E-14	3.46E-13	2380	1.50E-13	3.00E-13	2640	4.66E-13	1.28E-12	2900	9.67E-13	1.73E-12	3160	1.39E-12	1.84E-12
2050	3.02E-14	3.46E-13	2385	1.05E-13	2.71E-13	2645	5.85E-13	1.42E-12	2905	9.96E-13	1.70E-12	3165	1.48E-12	1.49E-12
2055	0.00E+00	3.51E-13	2390	6.83E-14	3.03E-13	2650	5.35E-13	1.19E-12	2910	1.04E-12	1.67E-12	3170	1.67E-12	1.78E-12
2060	3.02E-14	3.78E-13	2395	7.82E-14	3.16E-13	2655	5.02E-13	1.30E-12	2915	1.12E-12	1.84E-12	3175	1.80E-12	1.93E-12
2065	1.10E-15	3.78E-13	2400	1.05E-13	2.82E-13	2660	5.00E-13	1.38E-12	2920	1.04E-12	1.73E-12	3180	1.64E-12	2.02E-12
2070	0.00E+00	4.54E-13	2405	6.10E-14	2.04E-13	2665	4.80E-13	9.55E-13	2925	1.04E-12	1.64E-12	3185	1.55E-12	2.24E-12
2075	1.20E-14	4.29E-13	2410	7.19E-14	2.02E-13	2670	4.68E-13	9.55E-13	2930	1.15E-12	1.77E-12	3190	1.68E-12	2.38E-12
2080	3.98E-14	4.45E-13	2415	7.56E-14	3.67E-13	2675	4.84E-13	1.02E-12	2935	1.17E-12	1.80E-12	3195	1.78E-12	1.94E-12
2085	3.02E-14	3.94E-13	2420	9.19E-14	5.09E-13	2680	4.86E-13	1.54E-12	2940	1.10E-12	1.79E-12	.....	.....	.....
2090	3.02E-14	3.76E-13	2425	1.41E-13	5.71E-13	2685	4.51E-13	1.23E-12	2945	1.12E-12	1.71E-12	.....	.....	.....
2095	3.02E-14	3.71E-13	2430	1.66E-13	5.92E-13	2690	4.15E-13	1.25E-12	2950	1.12E-12	1.56E-12	.....	.....	.....
2100	1.20E-14	3.53E-13	2435	1.12E-13	4.70E-13	2695	4.22E-13	1.16E-12	2955	1.15E-12	1.88E-12	.....	.....	.....
2105	1.56E-14	.....	2440	1.03E-13	4.68E-13	2700	4.79E-13	1.15E-12	2960	1.27E-12	1.98E-12	.....	.....	.....
2110	6.55E-15	.....	2445	1.37E-13	4.95E-13	2705	5.31E-13	1.12E-12	2965	1.14E-12	1.67E-12	.....	.....	.....

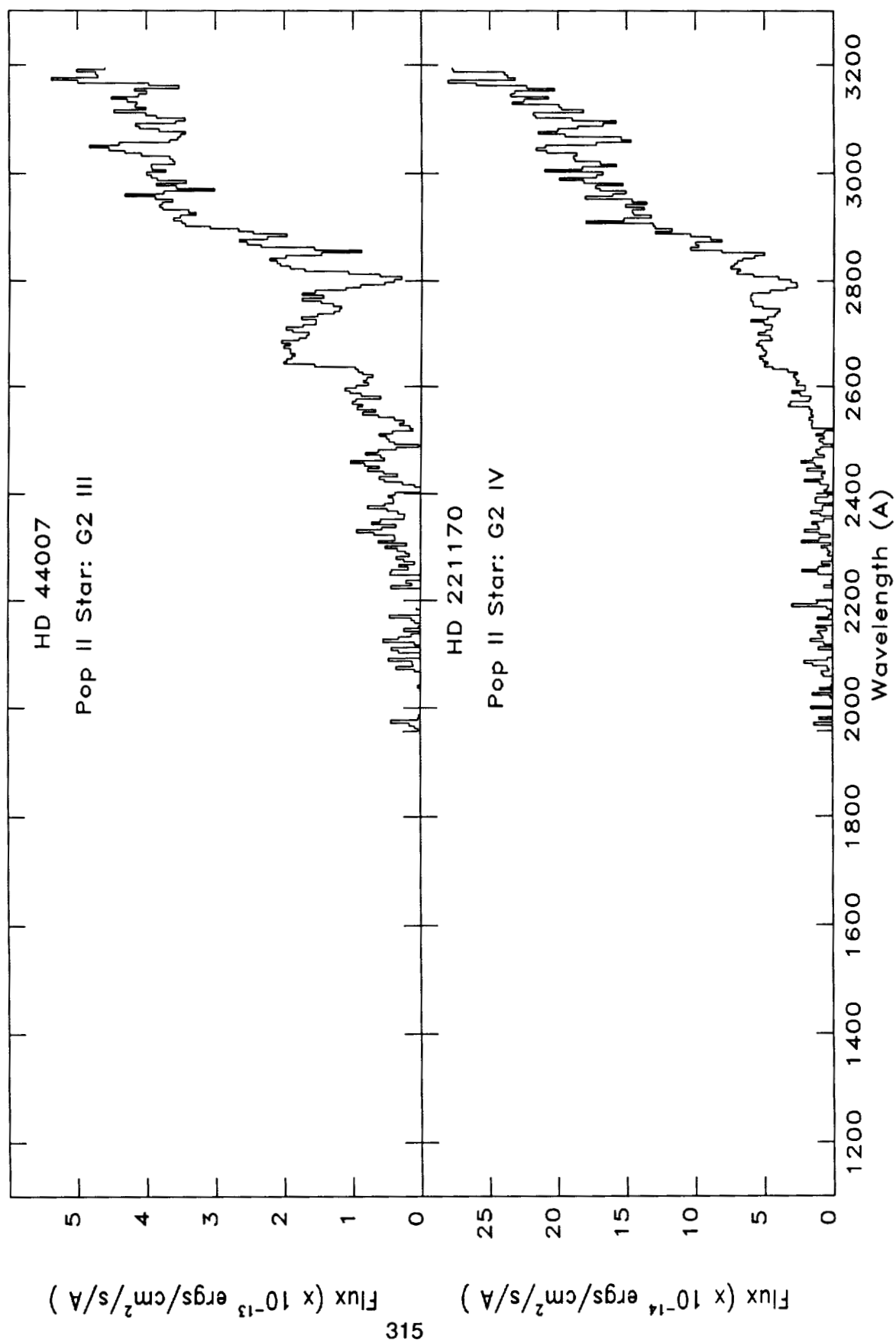


FLUX-1: HD 44007 (Pop II Star: G2 III)

FLUX-2: HD 221170 (Pop II Star: G2 IV)

Plate 126

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1956	2.48E-14	1.06E-14	2190	.....	2.93E-14	2450	6.00E-14	7.99E-15	2710	1.98E-13	4.51E-14	2870	3.02E-13	1.70E-13
1960	3.25E-15	0.00E+00	2195	.....	1.09E-14	2455	8.24E-14	1.35E-14	2715	1.73E-13	4.45E-14	2975	3.58E-13	1.73E-13
1965	8.04E-15	2.20E-16	2200	.....	0.00E+00	2460	1.03E-13	2.35E-14	2720	1.54E-13	5.03E-14	2980	3.87E-13	1.53E-13
1970	1.64E-14	1.35E-14	2205	0.00E+00	0.00E+00	2465	5.30E-14	1.49E-14	2725	1.54E-13	6.01E-14	2985	3.43E-13	1.82E-13
1975	4.28E-14	0.00E+00	2210	0.00E+00	0.00E+00	2470	5.90E-14	6.55E-15	2730	1.75E-13	4.77E-14	2990	3.85E-13	1.99E-13
1980	3.25E-15	9.72E-15	2215	0.00E+00	0.00E+00	2475	8.06E-14	1.12E-14	2735	1.52E-13	4.25E-14	2995	3.94E-13	1.72E-13
1985	8.04E-15	2.20E-16	2220	0.00E+00	0.00E+00	2480	6.20E-14	1.29E-14	2740	1.28E-13	4.08E-14	3000	4.01E-13	1.68E-13
1990	2.05E-15	0.00E+00	2225	2.28E-14	6.26E-15	2485	3.62E-14	9.43E-15	2745	1.20E-13	3.91E-14	3005	3.75E-13	2.10E-13
1995	0.00E+00	0.00E+00	2230	1.28E-14	1.09E-15	2490	3.25E-15	1.08E-15	2750	1.17E-13	5.14E-14	3010	3.93E-13	1.83E-13
2000	0.00E+00	0.00E+00	2235	2.12E-14	1.09E-15	2495	3.86E-14	7.70E-15	2755	1.29E-13	5.84E-14	3015	3.94E-13	1.58E-13
2005	0.00E+00	1.55E-14	2240	0.00E+00	0.00E+00	2500	4.70E-14	1.03E-14	2760	1.47E-13	5.88E-14	3020	3.60E-13	1.70E-13
2010	0.00E+00	0.00E+00	2245	0.00E+00	0.00E+00	2505	5.00E-14	6.59E-15	2765	1.75E-13	5.88E-14	3025	3.63E-13	1.88E-13
2015	0.00E+00	0.00E+00	2250	4.46E-14	1.06E-14	2510	6.08E-14	1.28E-14	2770	1.43E-13	6.04E-14	3030	3.67E-13	1.88E-13
2020	0.00E+00	0.00E+00	2255	4.22E-14	2.24E-14	2515	4.16E-14	6.84E-15	2775	1.75E-13	5.92E-14	3035	4.08E-13	1.87E-13
2025	0.00E+00	0.00E+00	2260	1.76E-14	1.06E-14	2520	1.16E-14	0.00E+00	2780	1.56E-13	4.63E-14	3040	4.32E-13	2.09E-13
2030	0.00E+00	0.00E+00	2265	3.20E-14	1.95E-15	2525	1.58E-14	1.58E-14	2785	1.11E-13	3.45E-14	3045	4.55E-13	2.18E-13
2035	0.00E+00	0.00E+00	2270	8.04E-15	7.99E-16	2530	3.08E-14	1.59E-14	2790	8.90E-14	2.84E-14	3050	4.83E-13	2.09E-13
2040	3.25E-15	1.08E-15	2275	2.42E-14	7.96E-16	2535	2.48E-14	1.52E-14	2795	5.36E-14	2.70E-14	3055	4.41E-13	1.72E-13
2045	0.00E+00	0.00E+00	2280	3.56E-14	0.00E+00	2540	3.86E-14	1.79E-14	2800	4.04E-14	3.13E-14	3060	3.67E-13	1.47E-13
2050	0.00E+00	0.00E+00	2285	1.58E-14	3.39E-15	2545	6.26E-14	1.40E-14	2805	2.80E-14	4.02E-14	3065	3.55E-13	1.54E-13
2055	0.00E+00	0.00E+00	2290	2.18E-14	1.85E-15	2550	8.54E-14	1.63E-14	2810	6.08E-14	5.81E-14	3070	3.51E-13	1.95E-13
2060	0.00E+00	0.00E+00	2295	3.38E-14	3.67E-15	2555	6.68E-14	1.59E-14	2815	1.07E-13	7.02E-14	3075	3.44E-13	2.15E-13
2065	0.00E+00	0.00E+00	2300	5.18E-14	1.66E-15	2560	9.32E-14	1.75E-14	2820	1.71E-13	6.76E-14	3080	3.83E-13	2.01E-13
2070	8.64E-15	2.52E-15	2305	2.06E-14	1.66E-15	2565	8.54E-14	3.27E-14	2825	1.92E-13	7.45E-14	3085	4.11E-13	1.86E-13
2075	3.50E-14	3.67E-15	2310	6.14E-14	2.27E-14	2570	1.00E-13	3.10E-14	2830	2.06E-13	7.19E-14	3090	4.16E-13	1.67E-13
2080	1.04E-14	1.43E-14	2315	3.74E-14	1.00E-14	2575	9.56E-14	1.72E-14	2835	2.22E-13	6.99E-14	3095	3.58E-13	1.90E-13
2085	1.16E-14	2.07E-14	2320	3.80E-14	1.95E-15	2580	5.96E-14	1.68E-14	2840	2.22E-13	6.61E-14	3100	4.55E-13	1.50E-13
2090	4.84E-14	3.96E-15	2325	6.80E-14	9.72E-15	2585	8.78E-14	2.41E-14	2845	1.99E-13	5.75E-14	3105	3.86E-13	2.17E-13
2095	0.00E+00	0.00E+00	2330	9.38E-14	2.04E-14	2590	1.04E-13	3.01E-14	2850	1.47E-13	5.03E-14	3110	4.02E-13	2.18E-13
2100	0.00E+00	0.00E+00	2335	5.66E-14	9.72E-15	2595	1.11E-13	2.04E-14	2855	8.78E-14	8.14E-14	3115	4.47E-13	1.82E-13
2105	3.20E-14	1.03E-14	2340	3.62E-14	1.09E-14	2600	9.50E-14	2.04E-14	2860	1.57E-13	9.78E-14	3120	4.02E-13	1.98E-13
2110	4.22E-14	1.03E-14	2345	7.16E-14	1.32E-14	2605	7.70E-14	2.70E-14	2865	2.35E-13	9.78E-14	3125	4.18E-13	1.98E-13
2115	0.00E+00	0.00E+00	2350	5.90E-14	6.84E-15	2610	8.42E-14	2.53E-14	2870	2.55E-13	1.00E-13	3130	4.15E-13	2.34E-13
2120	8.04E-15	6.26E-15	2355	2.42E-14	0.00E+00	2615	7.94E-14	2.73E-14	2875	2.66E-13	8.11E-14	3135	4.28E-13	2.25E-13
2125	5.48E-14	1.58E-14	2360	2.30E-14	9.14E-15	2620	7.10E-14	2.87E-14	2880	2.26E-13	8.94E-14	3140	4.52E-13	2.07E-13
2130	3.20E-14	7.13E-15	2365	3.32E-14	1.58E-14	2625	8.54E-14	2.61E-14	2885	1.97E-13	1.04E-13	3145	4.12E-13	2.34E-13
2135	1.34E-14	8.57E-15	2370	4.88E-14	7.70E-15	2630	9.20E-14	3.30E-14	2890	2.46E-13	1.29E-13	3150	4.00E-13	2.32E-13
2140	0.00E+00	0.00E+00	2375	7.70E-14	7.70E-15	2635	9.62E-14	4.40E-14	2895	2.68E-13	1.17E-13	3155	4.18E-13	2.03E-13
2145	2.36E-14	4.25E-15	2380	5.24E-14	0.00E+00	2640	1.56E-13	5.09E-14	2900	3.99E-13	1.30E-13	3160	3.53E-13	2.23E-13
2150	2.85E-15	1.20E-14	2385	3.98E-14	1.26E-14	2645	2.00E-13	4.79E-14	2905	3.45E-13	1.31E-13	3165	3.98E-13	2.60E-13
2155	0.00E+00	0.00E+00	2390	4.04E-14	1.26E-14	2650	1.90E-13	5.12E-14	2910	3.50E-13	1.80E-13	3170	5.00E-13	2.81E-13
2160	8.64E-15	0.00E+00	2395	6.44E-14	3.67E-15	2655	1.90E-13	5.39E-14	2915	3.62E-13	1.52E-13	3175	5.39E-13	2.31E-13
2165	1.34E-14	1.09E-14	2400	3.74E-14	7.96E-16	2660	1.84E-13	4.91E-14	2920	3.32E-13	1.33E-13	3180	4.71E-13	2.37E-13
2170	4.52E-14	2.81E-15	2405	0.00E+00	6.84E-15	2665	1.91E-13	4.88E-14	2925	3.29E-13	1.46E-13	3185	4.74E-13	2.39E-13
2175	0.00E+00	0.00E+00	2410	0.00E+00	4.25E-15	2670	1.91E-13	5.09E-14	2930	3.40E-13	1.47E-13	3190	5.02E-13	2.76E-13
2180	0.00E+00	0.00E+00	2415	9.24E-15	9.43E-15	2675	2.00E-13	5.17E-14	2935	3.77E-13	1.38E-13	3195	4.61E-13	2.77E-13
2185	5.65E-15	4.25E-15	2420	2.66E-14	9.43E-15	2680	1.91E-13	5.58E-14	2940	3.82E-13	1.52E-13	.....	.....	.....
			2425	5.30E-14	2.09E-14	2685	2.04E-13	5.40E-14	2945	3.78E-13	1.56E-13			
			2430	6.08E-14	7.41E-15	2690	1.79E-13	4.48E-14	2950	3.64E-13	1.47E-13			
			2435	3.38E-14	8.95E-15	2695	1.69E-13	4.63E-14	2955	3.68E-13	1.47E-13			
			2440	5.42E-14	5.98E-15	2700	1.65E-13	5.46E-14	2960	4.33E-13	1.61E-13			
			2445	7.76E-14	1.89E-14	2705	1.88E-13	4.94E-14	2965	3.76E-13	1.51E-13			

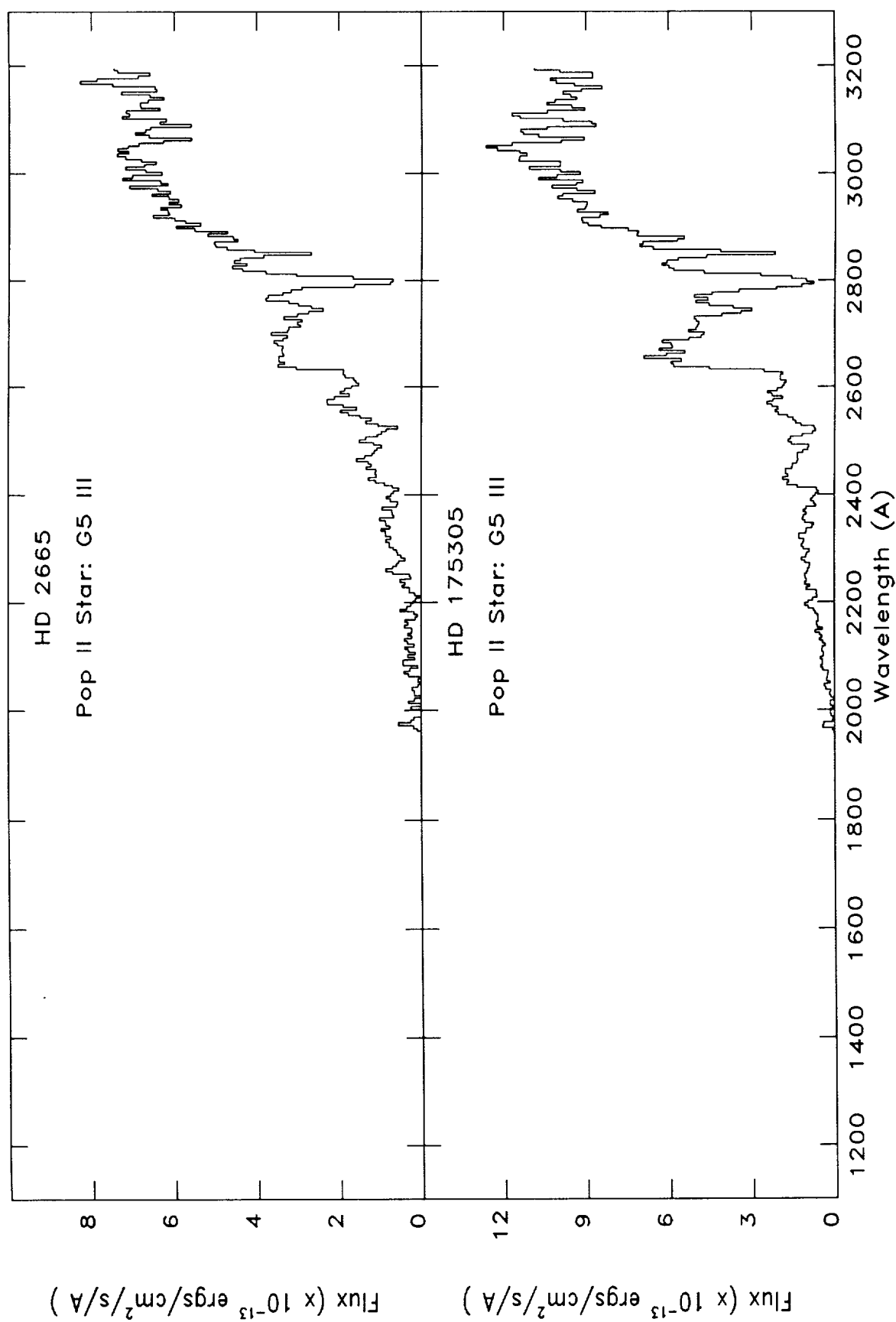


FLUX-1: HD 2665 (Pop II Star G5 III)

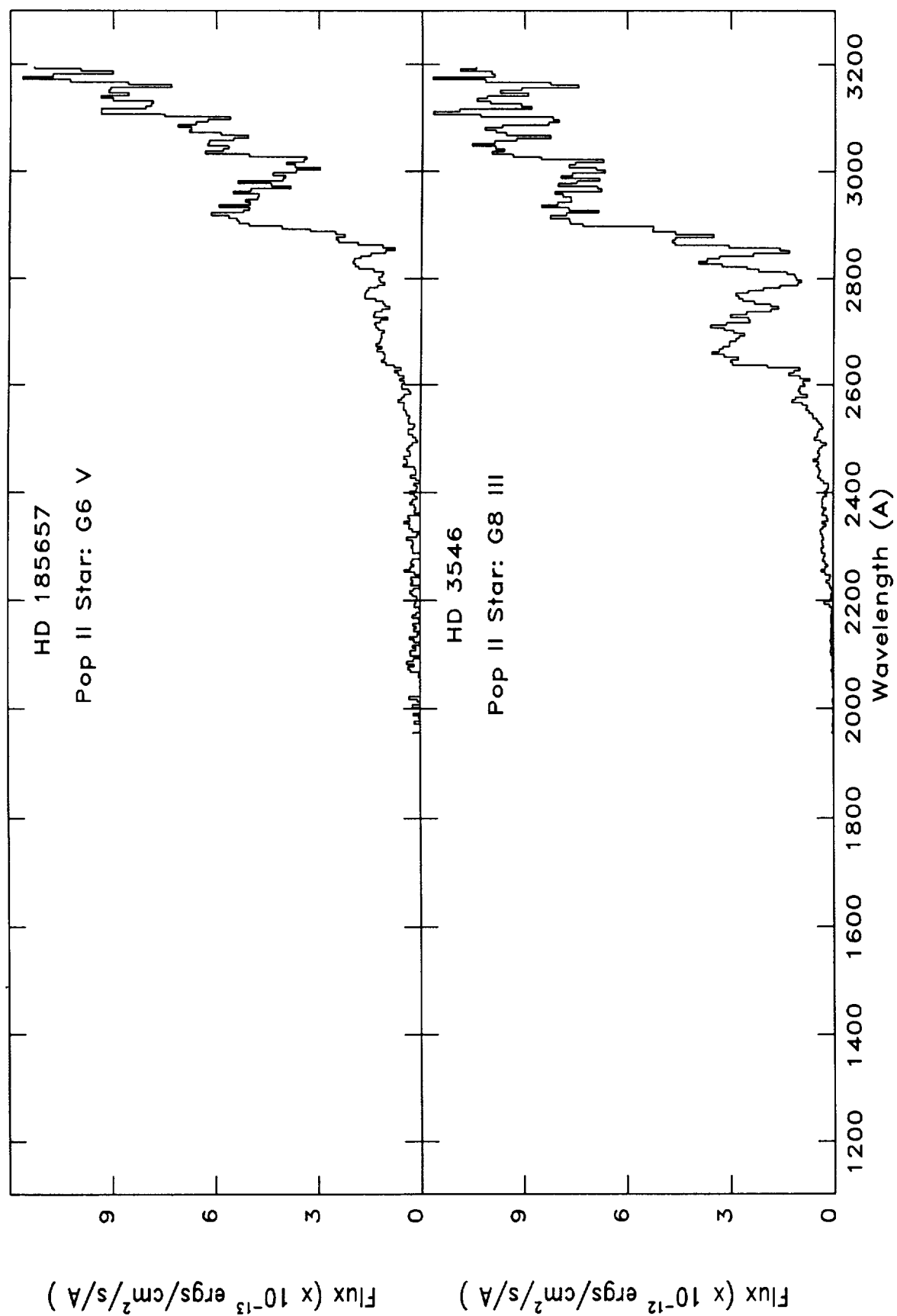
FLUX-2: HD 175305 (Pop II Star G5 III)

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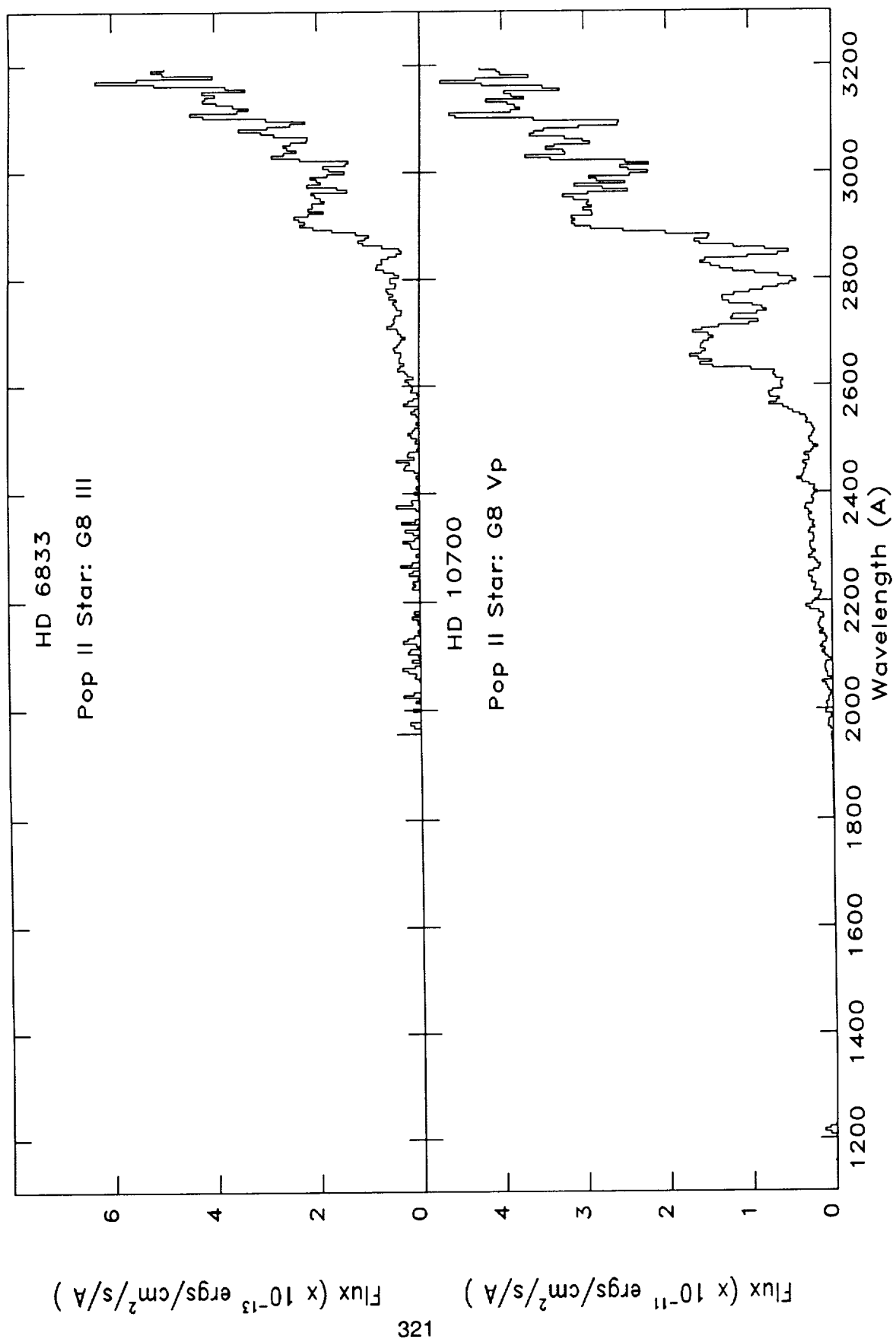
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1956	0.00E+00	0.00E+00	2190	3.43E-14	9.46E-14	2450	1.33E-13	1.54E-13	2710	3.23E-13	5.01E-13	2970	6.41E-13	9.35E-13	3190	7.46E-13	1.06E-12
1960	0.00E+00	1.40E-15	2195	2.42E-14	1.06E-13	2455	1.21E-13	1.52E-13	2715	2.94E-13	4.96E-13	2975	7.09E-13	1.02E-12	3195	7.46E-13	1.06E-12
1965	9.14E-15	7.61E-15	2200	1.84E-14	9.46E-14	2460	1.28E-13	1.36E-13	2720	3.02E-13	4.92E-13	2980	6.17E-13	9.37E-13	3200	6.81E-13	9.96E-13
1970	1.84E-14	4.24E-14	2205	1.23E-14	7.72E-14	2465	1.57E-13	1.33E-13	2725	2.90E-13	4.99E-13	2985	6.34E-13	9.14E-13	3205	6.73E-13	9.96E-13
1975	5.32E-14	3.87E-14	2210	4.11E-15	6.10E-14	2470	1.37E-13	1.34E-13	2730	3.34E-13	5.07E-13	2990	7.26E-13	1.07E-12	3210	7.18E-13	1.11E-12
1980	2.42E-14	7.61E-15	2215	1.50E-14	6.47E-14	2475	1.20E-13	1.34E-13	2735	3.02E-13	4.09E-13	2995	7.01E-13	1.01E-12	3215	6.98E-13	9.96E-13
1985	1.75E-14	5.13E-15	2220	2.76E-14	6.47E-14	2480	1.13E-13	1.16E-13	2740	2.74E-13	3.39E-13	3000	6.31E-13	9.23E-13	3220	6.45E-13	9.96E-13
1990	0.00E+00	1.13E-14	2225	2.84E-14	1.01E-13	2485	1.07E-13	9.70E-14	2745	2.39E-13	3.00E-13	3005	6.98E-13	9.96E-13	3225	6.80E-13	1.15E-12
1995	0.00E+00	1.63E-14	2230	4.43E-14	8.83E-14	2490	9.63E-14	9.46E-14	2750	2.67E-13	3.68E-13	3010	7.18E-13	1.11E-12	3230	6.45E-13	9.96E-13
2000	0.00E+00	1.38E-14	2235	3.85E-14	1.07E-13	2495	1.16E-13	1.57E-13	2755	2.99E-13	4.59E-13	3015	6.73E-13	9.96E-13	3235	6.80E-13	1.15E-12
2005	2.51E-14	2.20E-14	2240	5.10E-14	1.01E-13	2500	1.50E-13	1.89E-13	2760	3.23E-13	5.02E-13	3020	6.45E-13	9.96E-13	3240	6.45E-13	9.96E-13
2010	0.00E+00	1.51E-14	2245	2.51E-14	1.04E-13	2505	1.34E-13	1.59E-13	2765	3.78E-13	5.07E-13	3025	6.80E-13	1.15E-12	3245	6.80E-13	1.15E-12
2015	3.09E-14	1.63E-14	2250	6.78E-14	1.06E-13	2510	1.06E-13	1.17E-13	2770	3.78E-13	5.07E-13	3030	7.18E-13	1.14E-12	3250	7.18E-13	1.14E-12
2020	1.58E-14	1.38E-14	2255	8.78E-14	8.95E-14	2515	9.71E-14	7.97E-14	2775	3.37E-13	4.44E-13	3035	7.38E-13	1.12E-12	3255	7.38E-13	1.12E-12
2025	0.00E+00	1.38E-14	2260	6.78E-14	9.58E-14	2520	8.54E-14	6.97E-14	2780	3.17E-13	4.44E-13	3040	7.10E-13	1.14E-12	3260	7.10E-13	1.14E-12
2030	1.58E-14	1.75E-14	2265	5.94E-14	8.83E-14	2525	5.77E-14	7.47E-14	2785	2.91E-13	4.11E-13	3045	7.37E-13	1.22E-12	3265	7.37E-13	1.22E-12
2035	1.67E-14	1.38E-14	2270	5.44E-14	1.06E-13	2530	1.06E-13	1.22E-13	2790	1.63E-13	1.19E-13	3050	7.13E-13	1.27E-12	3270	7.13E-13	1.27E-12
2040	2.25E-14	3.25E-14	2275	3.85E-14	1.19E-13	2535	1.35E-13	1.42E-13	2795	7.53E-14	7.59E-14	3055	6.86E-13	1.17E-12	3275	6.86E-13	1.17E-12
2045	8.30E-15	3.74E-14	2280	4.85E-14	1.03E-13	2540	1.21E-13	1.50E-13	2800	6.95E-14	1.03E-13	3060	6.27E-13	9.96E-13	3280	6.27E-13	9.96E-13
2050	1.60E-15	1.63E-14	2285	4.85E-14	9.83E-14	2545	1.49E-13	1.70E-13	2805	1.87E-13	1.57E-13	3065	5.59E-13	9.96E-13	3285	5.59E-13	9.96E-13
2055	7.48E-15	2.87E-14	2290	5.96E-14	9.08E-14	2550	1.77E-13	2.04E-13	2810	3.09E-13	2.67E-13	3070	6.61E-13	1.07E-12	3290	6.61E-13	1.07E-12
2060	4.95E-15	2.62E-14	2295	7.70E-14	1.18E-13	2555	1.96E-13	2.14E-13	2815	3.79E-13	4.72E-13	3075	6.95E-13	1.19E-12	3295	6.95E-13	1.19E-12
2065	3.09E-14	2.39E-14	2300	7.82E-14	1.13E-13	2560	1.57E-13	2.06E-13	2820	4.36E-13	5.81E-13	3080	6.69E-13	1.14E-12	3300	6.69E-13	1.14E-12
2070	4.10E-14	2.25E-14	2305	8.62E-14	1.27E-13	2565	1.90E-13	2.26E-13	2825	4.60E-13	5.99E-13	3085	6.58E-13	1.04E-12	3305	6.58E-13	1.04E-12
2075	2.67E-14	4.24E-14	2310	7.28E-14	1.08E-13	2570	2.26E-13	2.45E-13	2830	4.24E-13	6.24E-13	3090	5.59E-13	8.66E-13	3310	5.59E-13	8.66E-13
2080	8.30E-15	4.86E-14	2315	8.62E-14	1.27E-13	2575	2.26E-13	2.45E-13	2835	4.56E-13	6.06E-13	3095	6.35E-13	8.80E-13	3315	6.35E-13	8.80E-13
2085	4.35E-14	4.49E-14	2320	8.62E-14	1.27E-13	2580	2.11E-13	1.89E-13	2840	4.11E-13	5.67E-13	3100	6.20E-13	9.85E-13	3320	6.20E-13	9.85E-13
2090	4.35E-14	4.49E-14	2325	8.62E-14	1.27E-13	2585	1.75E-13	2.26E-13	2845	3.85E-13	4.63E-13	3105	7.28E-13	1.14E-12	3325	7.28E-13	1.14E-12
2095	1.50E-14	5.11E-14	2330	8.62E-14	1.27E-13	2590	1.87E-13	2.42E-13	2850	2.69E-13	2.16E-13	3110	7.08E-13	1.17E-12	3330	7.08E-13	1.17E-12
2100	3.18E-14	3.99E-14	2335	8.62E-14	1.27E-13	2595	1.87E-13	2.42E-13	2855	4.06E-13	4.13E-13	3115	7.17E-13	1.04E-12	3335	7.17E-13	1.04E-12
2105	1.42E-14	3.99E-14	2340	7.53E-14	8.09E-14	2600	1.70E-13	1.90E-13	2860	4.73E-13	6.57E-13	3120	6.35E-13	9.04E-12	3340	6.35E-13	9.04E-12
2110	3.01E-14	4.61E-14	2345	8.54E-14	7.59E-14	2605	1.52E-13	1.93E-13	2865	5.00E-13	7.06E-13	3125	6.81E-13	9.53E-13	3345	6.81E-13	9.53E-13
2115	3.85E-14	4.36E-14	2350	8.62E-14	1.27E-13	2610	1.60E-13	1.75E-13	2870	5.04E-13	6.94E-13	3130	6.89E-13	1.04E-12	3350	6.89E-13	1.04E-12
2120	1.67E-14	3.37E-14	2355	9.85E-14	1.02E-13	2615	1.64E-13	1.96E-13	2875	4.47E-13	5.69E-13	3135	6.64E-13	9.35E-13	3355	6.64E-13	9.35E-13
2125	3.93E-14	4.24E-14	2360	9.85E-14	1.02E-13	2620	1.85E-13	1.96E-13	2880	4.57E-13	5.45E-13	3140	6.26E-13	9.57E-13	3360	6.26E-13	9.57E-13
2130	3.93E-14	5.23E-14	2365	9.85E-14	1.02E-13	2625	1.90E-13	1.88E-13	2885	5.19E-13	7.11E-13	3145	6.59E-13	9.57E-13	3365	6.59E-13	9.57E-13
2135	2.17E-14	4.61E-14	2370	7.03E-14	1.12E-13	2630	3.03E-13	4.52E-13	2890	4.72E-13	7.11E-13	3150	7.27E-13	9.85E-13	3370	7.27E-13	9.85E-13
2140	3.18E-14	5.36E-14	2375	7.03E-14	1.12E-13	2635	3.03E-13	4.52E-13	2895	5.51E-13	7.48E-13	3155	6.43E-13	9.18E-13	3375	6.43E-13	9.18E-13
2145	2.25E-14	6.97E-14	2380	9.85E-14	1.02E-13	2640	3.49E-13	5.81E-13	2900	5.96E-13	8.46E-13	3160	6.47E-13	9.43E-13	3380	6.47E-13	9.43E-13
2150	2.17E-14	4.49E-14	2385	9.85E-14	1.02E-13	2645	3.49E-13	5.81E-13	2905	5.37E-13	8.94E-13	3165	7.48E-13	9.43E-13	3385	7.48E-13	9.43E-13
2155	3.93E-14	6.10E-14	2390	7.45E-14	8.46E-14	2650	3.47E-13	5.54E-13	2910	5.73E-13	9.14E-13	3170	8.27E-13	1.01E-12	3390	8.27E-13	1.01E-12
2160	3.18E-14	6.00E-14	2395	8.37E-14	7.84E-14	2655	3.46E-13	6.00E-13	2915	5.99E-13	9.17E-13	3175	7.87E-13	1.03E-12	3395	7.87E-13	1.03E-12
2165	3.85E-14	5.85E-14	2400	7.37E-14	6.97E-14	2660	3.35E-13	6.08E-13	2920	6.52E-13	8.52E-13	3180	6.87E-13	8.77E-13	3400	6.87E-13	8.77E-13
2170	1.33E-14	5.98E-14	2405	6.70E-14	5.85E-14	2665	3.38E-13	5.42E-13	2925	6.12E-13	8.21E-13	3185	6.59E-13	8.77E-13	3405	6.59E-13	8.77E-13
2175	8.30E-15	5.98E-14	2410	5.36E-14	5.85E-14	2670	3.39E-13	5.42E-13	2930	6.17E-13	8.33E-13	3190	7.37E-13	9.96E-13	3410	7.37E-13	9.96E-13
2180	1.87E-14	6.85E-14	2415	5.36E-14	5.85E-14	2675	3.39E-13	5.42E-13	2935	6.34E-13	9.04E-13	3195	7.46E-13	1.06E-12	3415	7.46E-13	1.06E-12
2185	5.10E-14	7.47E-14	2420	5.36E-14	5.85E-14	2680	3.39E-13	5.42E-13	2940	5.85E-13	8.99E-13	3195	7.46E-13	1.06E-12	3415	7.46E-13	1.06E-12
			2425	5.36E-14	5.85E-14	2685	3.39E-13	5.42E-13	2945	6.13E-13	8.99E-13						
			2430	5.36E-14	5.85E-14	2690	3.39E-13	5.42E-13	2950	5.90E-13	9.50E-13						
			2435	5.36E-14	5.85E-14	2695	3.39E-13	5.42E-13	2955	6.13E-13	1.00E-12						
			2440	5.36E-14	5.85E-14	2700	3.39E-13	5.42E-13	2960	6.34E-13	9.86E-13						
			2445	5.36E-14	5.85E-14	2705	3.39E-13	5.42E-13	2965	6.10E-13	8.70E-13						



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
						2190	1.72E-14	9.87E-14	2450	4.87E-14	4.75E-13	2710	1.32E-13	3.56E-12	2970	3.82E-13	6.87E-12
			2195	1.37E-14	2.59E-13	2455	3.82E-14	4.30E-13	2455	3.82E-14	4.30E-13	2715	1.34E-13	3.10E-12	2975	4.40E-13	8.02E-12
			2200	1.01E-14	7.59E-14	2460	3.93E-14	5.78E-13	2460	3.93E-14	5.78E-13	2720	1.19E-13	2.43E-12	2980	5.38E-13	7.48E-12
			2205	8.98E-15	6.45E-14	2465	4.75E-14	4.41E-13	2465	4.75E-14	4.41E-13	2725	9.77E-14	2.47E-12	2985	4.06E-13	6.81E-12
			2210	2.30E-14	5.31E-14	2470	2.88E-14	3.96E-13	2470	2.88E-14	3.96E-13	2730	1.39E-13	3.00E-12	2990	3.90E-13	7.93E-12
1956	2.07E-14	5.31E-14	2215	3.00E-14	3.03E-14	2475	3.12E-14	4.53E-13	2475	3.12E-14	4.53E-13	2735	1.35E-13	2.52E-12	2995	4.35E-13	7.61E-12
1960	8.11E-16	7.42E-15	2220	1.95E-14	4.17E-14	2480	3.82E-14	4.07E-13	2480	3.82E-14	4.07E-13	2740	1.14E-13	1.82E-12	3000	3.87E-13	6.66E-12
1965	0.00E+00	7.42E-15	2225	0.00E+00	7.59E-14	2485	3.23E-14	3.36E-13	2485	3.23E-14	3.36E-13	2745	9.19E-14	1.61E-12	3005	2.98E-13	6.91E-12
1970	0.00E+00	3.03E-14	2230	2.85E-14	1.10E-13	2490	2.42E-14	2.13E-13	2490	2.42E-14	2.13E-13	2750	1.06E-13	1.83E-12	3010	3.71E-13	7.71E-12
1975	1.72E-14	1.88E-14	2235	2.07E-14	1.90E-13	2495	7.81E-15	5.55E-13	2495	7.81E-15	5.55E-13	2755	1.12E-13	2.30E-12	3015	3.95E-13	7.52E-12
1980	0.00E+00	7.42E-15	2240	2.65E-14	9.87E-14	2500	1.37E-14	2.76E-13	2500	1.37E-14	2.76E-13	2760	1.33E-13	2.64E-12	3020	3.44E-13	6.70E-12
1985	4.31E-15	1.88E-14	2245	0.00E+00	7.59E-14	2505	2.30E-14	4.64E-13	2505	2.30E-14	4.64E-13	2765	1.64E-13	2.75E-12	3025	3.38E-13	8.52E-12
1990	1.95E-14	0.00E+00	2250	1.48E-14	2.24E-13	2510	3.58E-14	2.84E-13	2510	3.58E-14	2.84E-13	2770	1.64E-13	2.84E-12	3030	5.03E-13	9.34E-12
1995	0.00E+00	7.42E-15	2255	4.52E-14	3.38E-13	2515	3.47E-14	4.18E-13	2515	3.47E-14	4.18E-13	2775	1.61E-13	2.48E-12	3035	6.32E-13	9.95E-12
2000	0.00E+00	7.42E-15	2260	2.77E-14	2.24E-13	2520	2.07E-14	3.16E-13	2520	2.07E-14	3.16E-13	2780	1.55E-13	2.04E-12	3040	5.80E-13	9.60E-12
2005	2.30E-14	0.00E+00	2265	1.83E-14	1.56E-13	2525	1.60E-14	3.50E-13	2525	1.60E-14	3.50E-13	2785	1.28E-13	1.56E-12	3045	5.65E-13	9.85E-12
2010	0.00E+00	7.42E-15	2270	2.65E-14	2.24E-13	2530	3.35E-14	4.18E-13	2530	3.35E-14	4.18E-13	2790	1.08E-13	1.05E-12	3050	6.23E-13	1.05E-11
2015	7.81E-15	3.03E-14	2275	2.18E-14	2.93E-13	2535	3.58E-14	4.75E-13	2535	3.58E-14	4.75E-13	2795	1.21E-13	9.43E-13	3055	6.22E-13	9.88E-12
2020	3.23E-14	0.00E+00	2280	0.00E+00	2.70E-13	2540	3.23E-14	5.90E-13	2540	3.23E-14	5.90E-13	2800	1.25E-13	1.09E-12	3060	5.51E-13	9.24E-12
2025	0.00E+00	0.00E+00	2285	0.00E+00	2.24E-13	2545	4.05E-14	6.12E-13	2545	4.05E-14	6.12E-13	2805	1.15E-13	1.14E-12	3065	5.07E-13	8.25E-12
2030	0.00E+00	0.00E+00	2290	2.07E-14	3.27E-13	2550	4.28E-14	7.04E-13	2550	4.28E-14	7.04E-13	2810	1.11E-13	1.35E-12	3070	5.88E-13	9.54E-12
2035	0.00E+00	0.00E+00	2295	2.07E-14	3.38E-13	2555	4.87E-14	7.95E-13	2555	4.87E-14	7.95E-13	2815	1.36E-13	2.19E-12	3075	6.80E-13	9.84E-12
2040	8.11E-16	1.88E-14	2300	2.53E-14	2.81E-13	2560	4.87E-14	7.61E-13	2560	4.87E-14	7.61E-13	2820	1.83E-13	2.52E-12	3080	6.72E-13	1.02E-11
2045	0.00E+00	7.42E-15	2305	1.95E-14	2.93E-13	2565	4.75E-14	8.09E-13	2565	4.75E-14	8.09E-13	2825	1.92E-13	3.25E-12	3085	7.13E-13	9.65E-12
2050	8.11E-16	0.00E+00	2310	2.18E-14	3.27E-13	2570	6.50E-14	1.21E-12	2570	6.50E-14	1.21E-12	2830	1.99E-13	3.91E-12	3090	6.60E-13	8.31E-12
2055	0.00E+00	3.03E-14	2315	3.93E-14	2.81E-13	2575	5.57E-14	1.10E-12	2575	5.57E-14	1.10E-12	2835	1.96E-13	3.67E-12	3095	6.25E-13	8.01E-12
2060	5.48E-15	1.88E-14	2320	8.98E-15	3.16E-13	2580	4.75E-14	7.61E-13	2580	4.75E-14	7.61E-13	2840	1.77E-13	3.32E-12	3100	5.61E-13	8.18E-12
2065	3.15E-15	3.03E-14	2325	0.00E+00	3.50E-13	2585	3.00E-14	9.66E-13	2585	3.00E-14	9.66E-13	2845	1.48E-13	2.34E-12	3105	7.50E-13	1.03E-11
2070	2.77E-14	5.31E-14	2330	2.30E-14	3.61E-13	2590	3.47E-14	1.02E-12	2590	3.47E-14	1.02E-12	2850	1.05E-13	1.31E-12	3110	9.38E-13	1.17E-11
2075	3.58E-14	3.03E-14	2335	3.23E-14	2.93E-13	2595	5.45E-14	8.29E-13	2595	5.45E-14	8.29E-13	2855	7.78E-14	1.57E-12	3115	9.38E-13	1.09E-11
2080	1.83E-14	3.03E-14	2340	3.12E-14	2.13E-13	2600	5.45E-14	8.88E-13	2600	5.45E-14	8.88E-13	2860	1.13E-13	3.06E-12	3120	8.06E-13	8.81E-12
2085	9.93E-14	3.03E-14	2345	4.63E-14	3.04E-13	2605	4.75E-14	8.92E-13	2605	4.75E-14	8.92E-13	2870	2.42E-13	4.61E-12	3125	7.90E-13	9.11E-12
2090	1.95E-14	3.03E-14	2350	3.00E-14	1.56E-13	2610	6.03E-14	9.02E-13	2610	6.03E-14	9.02E-13	2875	2.49E-13	4.69E-12	3130	7.85E-13	1.00E-11
2095	0.00E+00	1.88E-14	2355	3.47E-14	1.79E-13	2615	4.87E-14	9.78E-13	2615	4.87E-14	9.78E-13	2880	2.49E-13	4.60E-12	3135	9.02E-13	1.04E-11
2100	2.77E-14	5.31E-14	2360	0.00E+00	3.16E-13	2620	6.50E-14	1.29E-12	2620	6.50E-14	1.29E-12	2885	2.49E-13	3.49E-12	3140	9.37E-13	1.01E-11
2105	3.00E-14	8.73E-14	2365	1.72E-14	2.81E-13	2625	7.67E-14	1.15E-12	2625	7.67E-14	1.15E-12	2890	2.51E-13	4.80E-12	3145	8.56E-13	8.90E-12
2110	1.23E-14	6.45E-14	2370	1.25E-14	2.13E-13	2630	5.80E-14	9.78E-13	2630	5.80E-14	9.78E-13	2895	3.23E-13	5.27E-12	3150	9.14E-13	9.72E-12
2115	2.30E-14	4.17E-14	2375	1.60E-14	3.27E-13	2635	7.78E-14	1.91E-12	2635	7.78E-14	1.91E-12	2900	4.07E-13	5.24E-12	3155	9.08E-13	9.08E-12
2120	0.00E+00	5.31E-14	2380	3.00E-14	3.04E-13	2640	1.02E-13	2.92E-12	2640	1.02E-13	2.92E-12	2905	5.04E-13	7.30E-12	3160	7.33E-13	7.44E-12
2125	1.83E-14	7.59E-14	2385	2.30E-14	3.27E-13	2645	1.14E-13	2.98E-12	2645	1.14E-13	2.98E-12	2910	5.34E-13	7.67E-12	3165	8.58E-13	8.25E-12
2130	3.12E-14	5.31E-14	2390	1.01E-14	2.93E-13	2650	1.06E-13	2.78E-12	2650	1.06E-13	2.78E-12	2915	5.36E-13	7.69E-12	3170	1.03E-12	1.02E-11
2135	7.81E-15	5.31E-14	2395	1.60E-14	2.01E-13	2655	1.05E-13	3.16E-12	2655	1.05E-13	3.16E-12	2920	5.63E-13	8.25E-12	3175	1.16E-12	1.17E-11
2140	1.98E-15	5.31E-14	2400	3.00E-14	2.59E-13	2660	1.00E-13	3.52E-12	2660	1.00E-13	3.52E-12	2925	6.15E-13	7.78E-12	3180	1.08E-12	9.88E-12
2145	1.83E-14	6.45E-14	2405	1.13E-14	1.79E-13	2665	1.29E-13	3.31E-12	2665	1.29E-13	3.31E-12	2930	5.21E-13	6.84E-12	3185	9.01E-13	9.97E-12
2150	1.13E-14	4.17E-14	2410	8.98E-15	1.44E-13	2670	1.15E-13	3.20E-12	2670	1.15E-13	3.20E-12	2935	5.04E-13	7.71E-12	3190	9.95E-13	1.00E-11
2155	1.95E-14	4.17E-14	2415	1.83E-14	1.33E-13	2675	1.30E-13	3.01E-12	2675	1.30E-13	3.01E-12	2940	5.01E-13	8.50E-12	3195	9.95E-13	1.04E-11
2160	1.98E-15	5.31E-14	2420	8.11E-16	2.81E-13	2680	1.21E-13	3.01E-12	2680	1.21E-13	3.01E-12	2945	5.00E-13	8.03E-12	*****	*****	*****
2165	1.98E-15	5.31E-14	2425	1.25E-14	3.61E-13	2685	1.18E-13	2.83E-12	2685	1.18E-13	2.83E-12	2950	5.14E-13	7.84E-12	*****	*****	*****
2170	2.18E-14	5.31E-14	2430	2.77E-14	4.41E-13	2690	1.15E-13	2.74E-12	2690	1.15E-13	2.74E-12	2955	4.76E-13	7.66E-12	*****	*****	*****
2175	1.13E-14	4.17E-14	2435	1.25E-14	4.07E-13	2695	1.16E-13	2.59E-12	2695	1.16E-13	2.59E-12	2960	4.79E-13	7.88E-12	*****	*****	*****
2180	0.00E+00	4.17E-14	2440	1.25E-14	3.84E-13	2700	1.07E-13	2.90E-12	2700	1.07E-13	2.90E-12	2965	5.51E-13	8.12E-12	*****	*****	*****
2185	3.15E-15	4.17E-14	2445	1.72E-14	4.18E-13	2705	1.25E-13	3.17E-12	2705	1.25E-13	3.17E-12	2965	4.99E-13	6.75E-12	*****	*****	*****



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1155	.....		1410			1670			1930			2190	0.00E+00	3.14E-12	2450	2.62E-14	2.95E-12	2710	6.19E-14	1.35E-11
1156	1.56E-13		1415			1675			1935	1.08E-13	1.62E-14	2195	0.00E+00	2.35E-12	2455	1.92E-14	3.37E-12	2715	5.17E-14	9.89E-12
1160	6.28E-14		1420			1680			1940	1.08E-13	1.62E-14	2200	0.00E+00	2.67E-12	2460	4.47E-14	4.78E-12	2720	4.78E-14	8.78E-12
1165	1.62E-14		1425	0.00E+00		1685			1945	1.56E-13	1.62E-14	2205	0.00E+00	1.60E-12	2465	8.95E-15	2.67E-12	2725	4.85E-14	1.20E-11
1170	1.62E-14		1430	1.62E-14		1690			1950	2.49E-13	1.62E-14	2210	0.00E+00	1.41E-12	2470	2.23E-14	3.18E-12	2730	4.66E-14	1.19E-11
1175	1.62E-14		1435	1.62E-14		1695			1955	1.56E-13	1.62E-14	2215	0.00E+00	1.27E-12	2475	1.98E-14	2.44E-12	2735	3.51E-14	8.92E-12
1180	1.62E-14		1440	1.62E-14		1700			1960	0.00E+00	1.62E-14	2220	0.00E+00	2.21E-12	2480	3.85E-15	2.16E-12	2740	3.98E-14	7.80E-12
1185	1.62E-14		1445	1.62E-14		1705			1965	0.00E+00	1.62E-14	2225	0.00E+00	2.02E-12	2485	1.94E-15	1.60E-12	2745	4.34E-14	8.26E-12
1190	0.00E+00		1450	1.62E-14		1710			1970	1.34E-14	1.62E-14	2230	8.32E-15	1.93E-12	2490	0.00E+00	2.25E-12	2750	4.59E-14	9.43E-12
1195	0.00E+00		1455	1.62E-14		1715			1975	2.04E-14	1.62E-14	2235	1.34E-14	2.39E-12	2495	7.04E-15	2.58E-12	2755	5.04E-14	1.23E-11
1200	1.62E-14		1460	1.62E-14		1720			1980	0.00E+00	1.62E-14	2240	3.85E-15	2.35E-12	2500	4.49E-15	2.67E-12	2760	4.47E-14	1.31E-11
1205	1.62E-14		1465	1.62E-14		1725			1985	0.00E+00	1.62E-14	2245	0.00E+00	2.77E-12	2505	1.53E-14	2.35E-12	2765	5.81E-14	1.32E-11
1210	7.62E-13		1470	1.62E-14		1730			1990	0.00E+00	1.62E-14	2250	2.04E-14	2.77E-12	2510	2.11E-14	2.21E-12	2770	5.10E-14	1.17E-11
1215	1.41E-12		1475	1.62E-14		1735			1995	0.00E+00	1.62E-14	2255	1.28E-14	2.16E-12	2515	1.21E-14	1.97E-12	2775	6.00E-14	9.80E-12
1220	8.08E-13		1480	1.62E-14		1740			2000	1.53E-14	1.62E-14	2260	0.00E+00	1.51E-12	2520	8.32E-15	2.21E-12	2780	6.38E-14	8.22E-12
1225	1.09E-13		1485	1.62E-14		1745			2005	0.00E+00	1.62E-14	2265	3.70E-14	1.37E-12	2525	0.00E+00	2.35E-12	2785	4.72E-14	6.35E-12
1230	1.62E-14		1490	1.62E-14		1750			2010	0.00E+00	1.62E-14	2270	1.41E-14	1.79E-12	2530	5.77E-15	3.00E-12	2790	4.53E-14	5.00E-12
1235	1.62E-14		1495	1.62E-14		1755			2015	9.59E-15	1.62E-14	2275	6.64E-16	1.97E-12	2535	0.00E+00	2.86E-12	2795	5.68E-14	4.16E-12
1240	1.62E-14		1500	1.62E-14		1760			2020	1.94E-15	1.62E-14	2280	0.00E+00	2.77E-12	2540	1.30E-15	3.09E-12	2800	5.61E-14	4.68E-12
1245	1.62E-14		1505	1.62E-14		1765			2025	3.32E-14	1.62E-14	2285	6.40E-15	2.35E-12	2545	5.77E-15	3.79E-12	2805	3.98E-14	6.31E-12
1250	1.62E-14		1510	1.62E-14		1770			2030	1.28E-14	1.62E-14	2290	0.00E+00	1.93E-12	2550	1.53E-14	4.63E-12	2810	4.89E-14	9.15E-12
1255	0.00E+00		1515	1.62E-14		1775			2035	0.00E+00	1.62E-14	2295	0.00E+00	2.49E-12	2555	8.32E-15	5.14E-12	2815	6.89E-14	1.18E-11
1260	0.00E+00		1520	1.62E-14		1780			2040	0.00E+00	1.62E-14	2300	1.60E-14	2.58E-12	2560	6.84E-16	5.79E-12	2820	8.42E-14	1.34E-11
1265	1.62E-14		1525	1.62E-14		1785			2045	0.00E+00	1.62E-14	2305	1.79E-14	2.58E-12	2565	2.94E-14	7.42E-12	2825	8.16E-14	1.46E-11
1270	0.00E+00		1530	1.62E-14		1790			2050	0.00E+00	1.62E-14	2310	3.19E-14	2.16E-12	2570	2.04E-14	6.59E-12	2830	7.27E-14	1.58E-11
1275	1.62E-14		1535	1.62E-14		1795			2055	1.94E-15	1.62E-14	2315	8.95E-15	2.11E-12	2575	1.08E-14	7.36E-12	2835	7.40E-14	1.52E-11
1280	1.62E-14		1540	1.62E-14		1800			2060	1.02E-14	1.62E-14	2320	1.30E-15	2.21E-12	2580	0.00E+00	7.36E-12	2840	6.00E-14	1.01E-11
1285	0.00E+00		1545	1.62E-14		1805			2065	8.32E-15	1.62E-14	2325	1.21E-14	2.77E-12	2585	3.21E-15	7.52E-12	2845	4.00E-14	6.45E-12
1290	1.62E-14		1550	1.62E-14		1810			2070	2.30E-14	1.62E-14	2330	2.74E-14	2.58E-12	2590	1.60E-14	7.05E-12	2850	3.45E-14	5.14E-12
1295	0.00E+00		1555	1.62E-14		1815			2075	3.51E-14	1.62E-14	2335	3.85E-15	2.02E-12	2595	1.21E-14	5.89E-12	2855	3.96E-14	7.98E-12
1300	1.62E-14		1560	1.62E-14		1820			2080	1.02E-14	1.62E-14	2340	0.00E+00	2.30E-12	2600	1.53E-14	6.03E-12	2860	7.27E-14	1.18E-11
1305	1.62E-14		1565	1.62E-14		1825			2085	0.00E+00	1.62E-14	2345	3.45E-14	2.11E-12	2605	1.98E-14	6.03E-12	2865	1.10E-13	1.59E-11
1310	0.00E+00		1570	1.62E-14		1830			2090	1.60E-14	1.62E-14	2350	7.68E-15	2.63E-12	2610	2.74E-14	5.79E-12	2870	1.19E-13	1.65E-11
1315	0.00E+00		1575	1.62E-14		1835			2095	0.00E+00	1.62E-14	2355	0.00E+00	2.77E-12	2615	1.09E-14	6.68E-12	2875	1.08E-13	1.49E-11
1320	0.00E+00		1580	1.62E-14		1840			2100	3.21E-15	1.62E-14	2360	0.00E+00	2.39E-12	2620	2.23E-14	6.96E-12	2880	9.89E-14	1.47E-11
1325	1.62E-14		1585	1.62E-14		1845			2105	2.36E-14	1.62E-14	2365	0.00E+00	2.77E-12	2625	2.68E-14	6.82E-12	2885	1.24E-13	2.00E-11
1330	1.62E-14		1590	1.62E-14		1850			2110	1.98E-14	1.62E-14	2370	6.40E-15	3.18E-12	2630	4.15E-14	9.66E-12	2890	1.70E-13	2.51E-11
1335	1.62E-14		1595	1.62E-14		1855			2115	0.00E+00	1.62E-14	2375	4.40E-14	3.09E-12	2635	3.64E-14	1.42E-11	2895	2.07E-13	2.91E-11
1340	1.62E-14		1600	1.62E-14		1860			2120	7.68E-15	1.62E-14	2380	1.21E-14	2.25E-12	2640	3.89E-14	1.58E-11	2900	2.33E-13	3.10E-11
1345	0.00E+00		1605	1.62E-14		1865			2125	3.32E-14	1.62E-14	2385	1.47E-14	2.11E-12	2645	3.89E-14	1.44E-11	2905	2.23E-13	3.14E-11
1350	0.00E+00		1610	1.62E-14		1870			2130	2.30E-14	1.62E-14	2390	6.84E-16	2.35E-12	2650	3.83E-14	1.60E-11	2910	2.35E-13	3.10E-11
1355	1.62E-14		1615	1.62E-14		1875			2135	1.09E-14	1.62E-14	2395	1.94E-15	2.11E-12	2655	3.57E-14	1.70E-11	2915	2.44E-13	3.15E-11
1360	0.00E+00		1620	1.62E-14		1880			2140	0.00E+00	1.62E-14	2400	9.99E-15	1.69E-12	2660	3.45E-14	1.56E-11	2920	2.17E-13	2.90E-11
1365	0.00E+00		1625	1.62E-14		1885			2145	3.85E-15	1.62E-14	2405	0.00E+00	2.11E-12	2665	4.72E-14	1.52E-11	2925	1.87E-13	2.90E-11
1370	0.00E+00		1630	1.62E-14		1890			2150	0.00E+00	1.62E-14	2410	5.13E-15	2.02E-12	2670	4.91E-14	1.57E-11	2930	2.16E-13	3.01E-11
1375	0.00E+00		1635	1.62E-14		1895			2155	0.00E+00	1.62E-14	2415	0.00E+00	2.67E-12	2675	4.27E-14	1.57E-11	2935	2.08E-13	2.90E-11
1380	0.00E+00		1640	1.62E-14		1900			2160	3.21E-15	1.62E-14	2420	0.00E+00	3.51E-12	2680	3.76E-14	1.54E-11	2940	2.00E-13	2.96E-11
1385	0.00E+00		1645	1.62E-14		1905			2165	4.40E-15	1.62E-14	2425	1.30E-15	4.07E-12	2685	3.51E-14	1.42E-11	2945	1.86E-13	2.93E-11
1390	1.62E-14		1650	1.62E-14		1910			2170	1.53E-14	1.62E-14	2430	5.13E-15	3.46E-12	2690	2.62E-14	1.48E-11	2950	1.93E-13	3.12E-11
1395	1.62E-14		1655	1.62E-14		1915			2175	0.00E+00	1.62E-14	2435	0.00E+00	3.28E-12	2695	3.51E-14	1.49E-11	2955	2.03E-13	3.25E-11
1400	1.62E-14		1660	1.62E-14		1920			2180	1.15E-14	1.62E-14	2440	8.95E-15	3.28E-12	2700	4.08E-14	1.66E-11	2960	2.11E-13	2.95E-11
1405	1.62E-14		1665	1.62E-14		1925			2185	0.00E+00	1.62E-14	2445	2.87E-14	3.04E-12	2705	4.21E-14	1.56E-11	2965	1.41E-13	2.46E-11

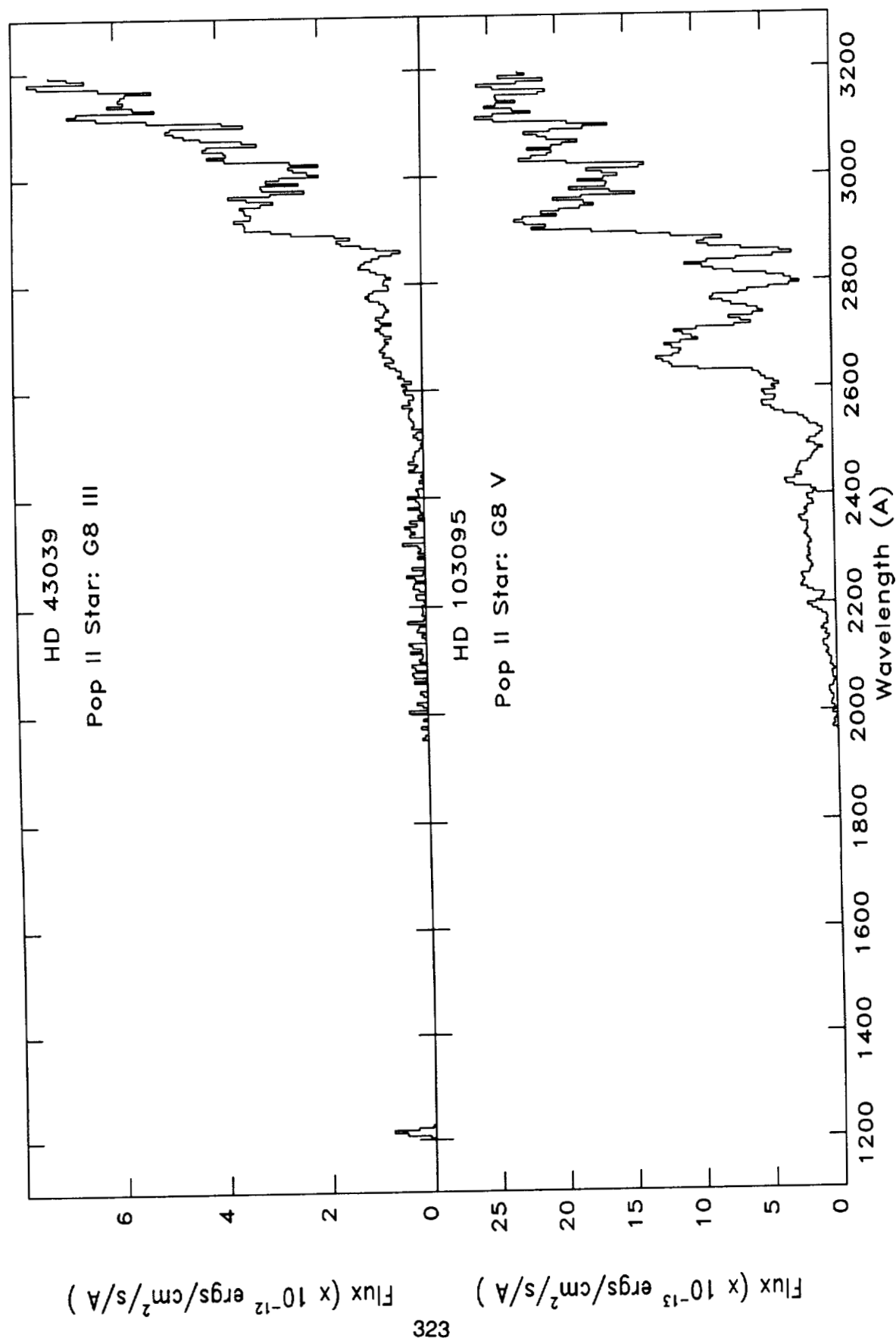


FLUX-1: HD 43036 (Pop II Star G8 III)

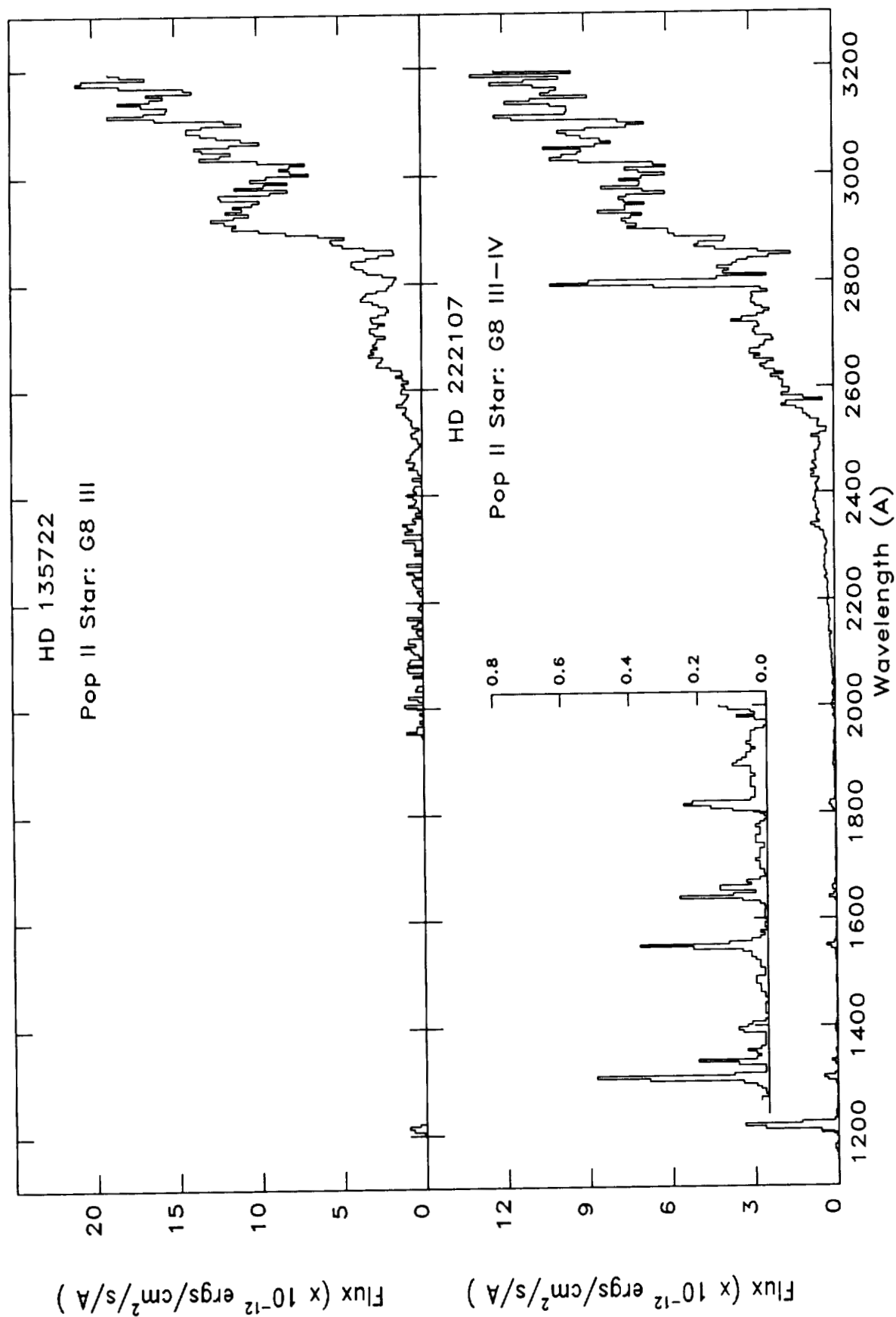
Plate 130

FLUX-2 HD 103065 (Pop II Star G8 V)

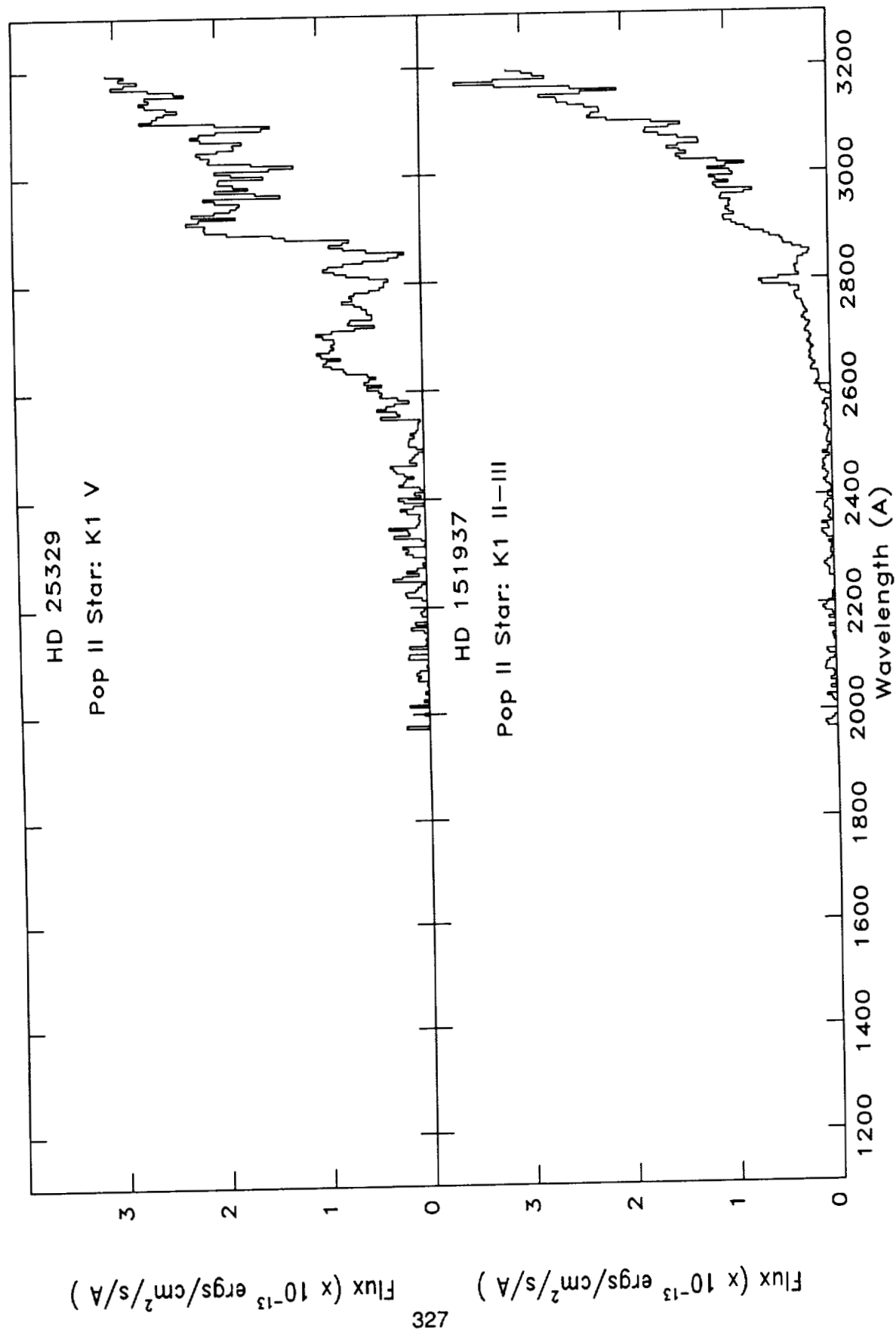
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1155	.....		1670	2.12E-15		2190	5.70E-14	1.70E-13	2450	2.84E-13	2.52E-13	2710	8.08E-13	9.81E-13	2970	2.95E-12	1.61E-12
1156	0.00E+00		1675	0.00E+00		2195	6.48E-14	2.01E-13	2455	1.67E-13	2.39E-13	2715	9.03E-13	7.07E-13	2975	2.28E-12	1.90E-12
1160	0.00E+00		1680	0.00E+00		2200	7.28E-14	1.37E-13	2460	1.83E-13	2.79E-13	2720	1.83E-13	8.85E-13	2980	3.11E-12	1.64E-12
1165	2.12E-15		1685	2.12E-15		2205	8.00E+00	1.01E-13	2465	2.92E-13	1.60E-13	2725	5.90E-13	6.61E-13	2985	3.14E-12	1.63E-12
1170	0.00E+00		1690	2.12E-15		2210	3.35E-14	8.30E-14	2470	1.74E-13	1.50E-13	2730	8.25E-13	7.43E-13	2990	2.39E-12	1.84E-12
1175	0.00E+00		1695	0.00E+00		2215	1.74E-13	8.08E-14	2475	1.98E-13	1.34E-13	2735	8.95E-13	7.92E-13	2995	3.03E-12	1.65E-12
1180	0.00E+00		1700	2.12E-15		2220	5.70E-14	1.70E-13	2480	1.59E-13	1.14E-13	2740	7.46E-13	4.95E-13	3000	2.78E-12	1.55E-12
1185	2.12E-15		1705	2.12E-15		2225	0.00E+00	2.01E-13	2485	1.51E-13	7.55E-14	2745	7.23E-13	5.36E-13	3005	1.99E-12	1.66E-12
1190	0.00E+00		1710	2.12E-15		2230	0.00E+00	2.47E-13	2490	7.26E-14	1.29E-13	2750	6.37E-13	6.13E-13	3010	2.22E-12	1.78E-12
1195	2.12E-15		1715	2.12E-15		2235	2.37E-13	2.34E-13	2495	2.56E-14	1.68E-13	2755	6.96E-13	7.25E-13	3015	2.46E-12	1.40E-12
1200	1.78E-14		1720	0.00E+00		2240	0.00E+00	2.19E-13	2500	3.35E-14	1.70E-13	2760	7.31E-13	7.89E-13	3020	2.59E-12	1.36E-12
1205	9.61E-14		1725	0.00E+00		2245	0.00E+00	2.34E-13	2505	9.96E-15	1.19E-13	2765	8.25E-13	8.81E-13	3025	2.01E-12	1.93E-12
1210	5.06E-13		1730	0.00E+00		2250	1.98E-13	2.42E-13	2510	1.04E-13	9.60E-14	2770	1.02E-12	8.59E-13	3030	2.56E-12	2.28E-12
1215	8.09E-13		1735	2.12E-15		2255	3.62E-13	1.83E-13	2515	1.90E-13	7.55E-14	2775	1.09E-12	6.74E-13	3035	3.84E-12	2.18E-12
1220	3.31E-13		1740	2.12E-15		2260	0.00E+00	1.66E-14	2520	1.20E-13	7.80E-14	2780	1.02E-12	6.05E-13	3040	4.18E-12	2.07E-12
1225	4.13E-14		1745	2.12E-15		2265	2.12E-15	1.70E-13	2525	0.00E+00	1.06E-13	2785	9.42E-13	4.54E-13	3045	8.81E-12	2.03E-12
1230	2.12E-15		1750	2.12E-15		2270	2.53E-13	1.70E-13	2530	2.14E-13	1.70E-13	2790	6.44E-13	3.09E-13	3050	3.86E-12	2.21E-12
1235	2.12E-15		1755	2.12E-15		2275	0.00E+00	1.88E-13	2535	1.67E-13	1.85E-13	2795	6.52E-13	2.29E-13	3055	4.26E-12	2.03E-12
1240	2.12E-15		1760	2.12E-15		2280	0.00E+00	2.03E-13	2540	1.74E-13	2.00E-13	2800	7.46E-13	2.90E-13	3060	4.19E-12	1.96E-12
1245	0.00E+00		1765	2.12E-15		2285	0.00E+00	1.75E-13	2545	2.21E-13	2.52E-13	2805	7.23E-13	3.42E-13	3065	3.21E-12	1.87E-12
1250	0.00E+00		1770	2.12E-15		2290	1.43E-13	1.91E-13	2550	2.61E-13	3.54E-13	2810	5.90E-13	4.67E-13	3070	3.50E-12	2.07E-12
1255	0.00E+00		1775	2.12E-15		2295	0.00E+00	1.80E-13	2555	2.68E-13	4.21E-13	2815	6.99E-13	7.10E-13	3075	4.31E-12	2.14E-12
1260	0.00E+00		1780	2.12E-15		2300	1.35E-13	1.96E-13	2560	2.53E-13	4.46E-13	2820	8.79E-13	8.56E-13	3080	4.64E-12	2.24E-12
1265	0.00E+00		1785	2.12E-15		2305	7.26E-14	1.88E-13	2565	1.98E-13	5.06E-13	2825	9.97E-13	9.38E-13	3085	4.84E-12	2.04E-12
1270	0.00E+00		1790	0.00E+00		2310	1.27E-13	1.65E-13	2570	3.94E-13	5.16E-13	2830	1.22E-12	1.07E-12	3090	4.99E-12	1.80E-12
1275	2.12E-15		1795	0.00E+00		2315	4.33E-13	1.75E-13	2575	2.29E-13	4.23E-13	2835	1.18E-12	9.02E-13	3095	4.91E-12	1.62E-12
1280	2.12E-15		1800	2.12E-15		2320	0.00E+00	1.93E-13	2580	2.68E-13	4.16E-13	2840	1.11E-12	6.87E-13	3100	3.47E-12	1.92E-12
1285	0.00E+00		1805	2.12E-15		2325	0.00E+00	2.18E-13	2585	1.67E-13	4.93E-13	2845	9.66E-13	4.21E-13	3105	3.89E-12	2.46E-12
1290	0.00E+00		1810	2.12E-15		2330	2.84E-13	2.01E-13	2590	1.90E-13	5.10E-13	2850	8.25E-13	2.85E-13	3110	5.35E-12	2.46E-12
1295	2.12E-15		1815	2.12E-15		2335	1.82E-13	1.91E-13	2595	3.39E-13	4.16E-13	2855	5.74E-13	3.72E-13	3115	6.34E-12	2.46E-12
1300	2.12E-15		1820	2.12E-15		2340	2.76E-13	1.96E-13	2600	3.70E-13	4.39E-13	2860	4.02E-13	6.51E-13	3120	6.91E-12	2.19E-12
1305	9.96E-15		1825	2.12E-15		2345	3.86E-13	1.91E-13	2605	3.00E-13	3.85E-13	2865	8.79E-13	8.89E-13	3125	6.73E-12	2.32E-12
1310	2.12E-15		1830	2.12E-15		2350	1.43E-13	2.37E-13	2610	3.94E-13	4.26E-13	2870	1.18E-12	9.71E-13	3130	5.20E-12	2.52E-12
1315	0.00E+00		1835	2.12E-15		2355	2.84E-13	2.55E-13	2615	2.06E-13	4.85E-13	2875	1.57E-12	9.20E-13	3135	5.63E-12	2.44E-12
1320	2.12E-15		1840	2.12E-15		2360	0.00E+00	2.14E-13	2620	3.47E-13	5.18E-13	2880	1.65E-12	7.87E-13	3140	6.12E-12	2.30E-12
1325	2.12E-15		1845	2.12E-15		2365	1.20E-13	1.94E-13	2625	4.72E-13	5.33E-13	2885	1.39E-12	1.16E-12	3145	5.81E-12	2.44E-12
1330	0.00E+00		1850	2.12E-15		2370	0.00E+00	2.11E-13	2630	4.02E-13	5.77E-13	2890	1.69E-12	1.41E-12	3150	5.92E-12	2.44E-12
1335	2.12E-15		1855	2.12E-15		2375	7.26E-14	1.91E-13	2635	4.17E-13	9.71E-13	2895	2.54E-12	1.74E-12	3155	5.87E-12	2.13E-12
1340	0.00E+00		1860	2.12E-15		2380	0.00E+00	1.47E-13	2640	5.11E-13	1.18E-12	2900	2.93E-12	2.18E-12	3160	5.78E-12	2.08E-12
1345	2.12E-15		1865	2.12E-15		2385	7.26E-14	1.59E-13	2645	6.37E-13	1.18E-12	2905	3.45E-12	2.08E-12	3165	5.26E-12	2.47E-12
1350	2.12E-15		1870	2.12E-15		2390	1.04E-13	1.88E-13	2650	7.31E-13	1.23E-12	2910	3.44E-12	2.24E-12	3170	6.29E-12	2.58E-12
1355	2.12E-15		1875	2.12E-15		2395	3.39E-13	1.96E-13	2655	5.50E-13	1.28E-12	2915	3.47E-12	2.31E-12	3175	7.50E-12	2.29E-12
1360	2.12E-15		1880	2.12E-15		2400	1.78E-14	1.90E-13	2660	5.90E-13	1.16E-12	2920	3.66E-12	2.25E-12	3180	7.69E-12	2.09E-12
1365	2.12E-15		1885	2.12E-15		2405	8.05E-14	6.53E-14	2665	7.62E-13	1.11E-12	2925	3.34E-12	2.00E-12	3185	6.57E-12	2.22E-12
1370	2.12E-15		1890	2.12E-15		2410	3.35E-14	1.06E-13	2670	7.31E-13	1.10E-12	2930	3.33E-12	2.11E-12	3190	6.90E-12	2.43E-12
1375	2.12E-15		1895	2.12E-15		2415	1.74E-13	8.93E-14	2675	8.17E-13	1.17E-12	2935	3.44E-12	1.98E-12	3195	7.27E-12	2.28E-12
1380	2.12E-15		1900	2.12E-15		2420	0.00E+00	3.42E-13	2680	7.62E-13	1.22E-12	2940	3.46E-12	1.83E-12	.....	.....	.....
1385	2.12E-15		1905	2.12E-15		2425	0.00E+00	3.49E-13	2685	7.31E-13	1.10E-12	2945	3.54E-12	1.73E-12	.....	.....	.....
1390	2.12E-15		1910	2.12E-15		2430	3.55E-13	6.01E-14	2690	6.32E-13	9.73E-13	2950	3.14E-12	1.80E-12	.....	.....	.....
1395	2.12E-15		1915	2.12E-15		2435	0.00E+00	2.80E-13	2695	7.31E-13	1.02E-12	2955	2.89E-12	2.03E-12	.....	.....	.....
1400	0.00E+00		1920	2.12E-15		2440	0.00E+00	9.85E-14	2700	5.90E-13	1.08E-12	2960	3.42E-12	1.82E-12	.....	.....	.....
1405	2.12E-15		1925	2.12E-15		2445	7.26E-14	1.32E-13	2705	7.46E-13	1.15E-12	2965	3.78E-12	1.42E-12	.....	.....	.....



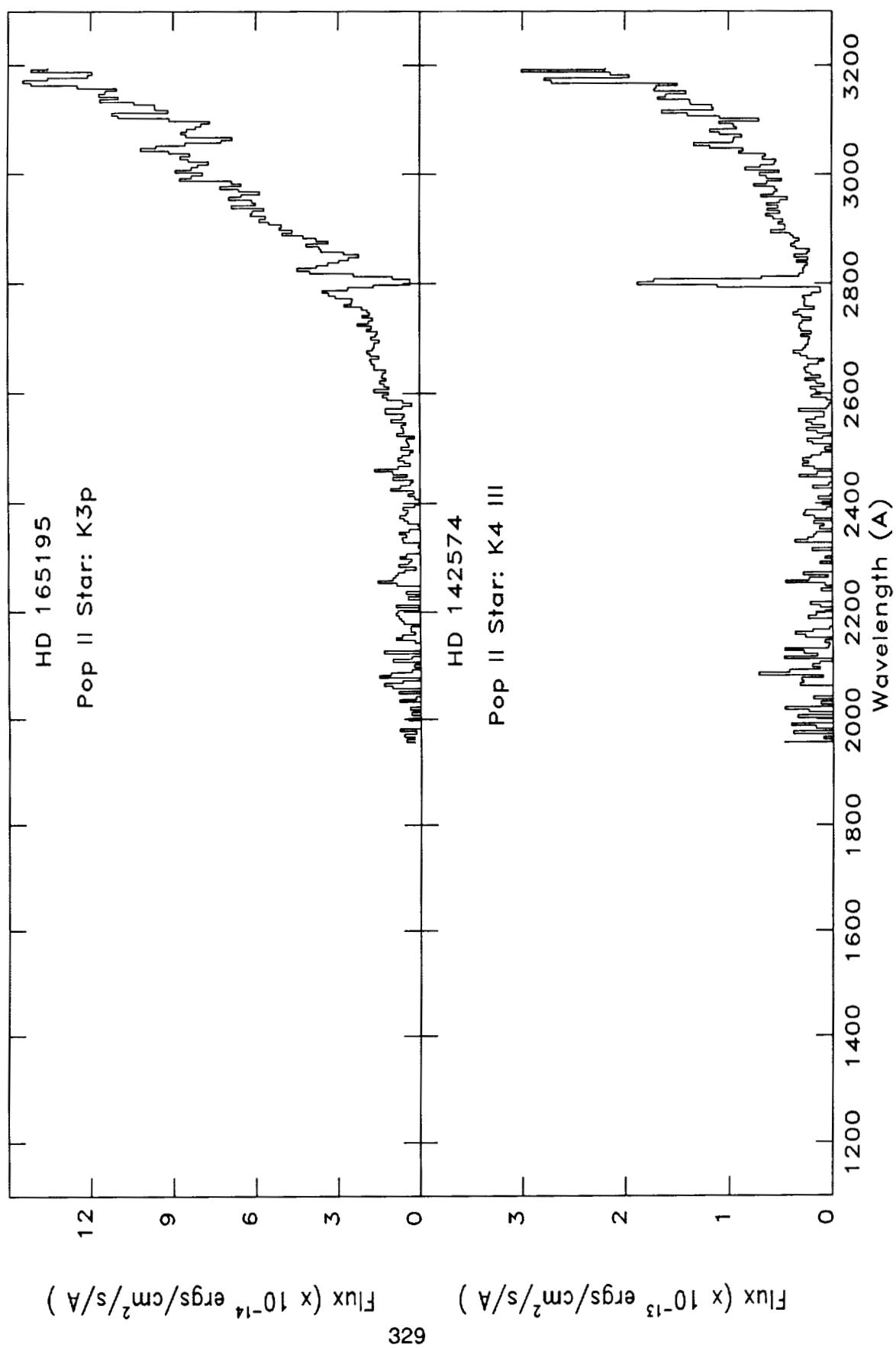
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1155	6.25E-15	.....	1410	6.25E-15	8.38E-15	1670	6.25E-15	6.01E-14	1930	6.25E-15	6.01E-14	2190	2.64E-13	2.41E-13	2450	8.01E-13	6.81E-13	2710	3.12E-12	2.85E-12	2970	9.20E-12	6.88E-12
1156	6.25E-15	3.43E-14	1415	6.25E-15	0.00E+00	1675	6.25E-15	4.72E-14	1935	6.25E-15	4.72E-14	2195	1.35E-13	2.67E-13	2455	5.00E-13	7.71E-13	2715	3.16E-12	2.89E-12	2975	8.12E-12	8.39E-12
1160	6.25E-15	2.13E-14	1420	0.00E+00	0.00E+00	1680	0.00E+00	0.00E+00	1940	6.25E-15	4.72E-14	2200	6.25E-15	2.15E-13	2460	4.36E-13	6.29E-13	2720	2.65E-12	2.74E-12	2980	1.13E-11	7.01E-12
1165	6.25E-15	4.72E-14	1425	6.25E-15	8.38E-15	1685	6.25E-15	8.38E-15	1945	6.25E-15	4.72E-14	2205	0.00E+00	2.28E-13	2465	9.30E-13	6.68E-13	2725	2.4E-12	3.68E-12	2985	9.58E-12	6.98E-12
1170	6.25E-15	9.89E-14	1430	6.25E-15	8.38E-15	1690	6.25E-15	8.38E-15	1950	1.74E-13	4.72E-14	2210	6.25E-15	2.28E-13	2470	9.93E-13	6.68E-13	2730	3.01E-12	3.31E-12	2990	8.12E-12	7.72E-12
1175	0.00E+00	1.25E-13	1435	6.25E-15	8.38E-15	1695	6.25E-15	8.38E-15	1955	1.04E-12	3.43E-14	2215	2.00E-13	2.41E-13	2475	7.15E-13	6.94E-13	2735	3.10E-12	2.75E-12	2995	1.04E-11	6.93E-12
1180	6.25E-15	3.43E-14	1440	6.25E-15	8.38E-15	1700	6.25E-15	2.13E-14	1960	4.14E-12	8.38E-15	2220	3.07E-13	2.54E-13	2480	6.56E-13	6.95E-13	2740	2.53E-12	2.50E-12	3000	9.43E-12	6.06E-12
1185	6.25E-15	0.00E+00	1445	6.25E-15	0.00E+00	1705	6.25E-15	2.13E-14	1965	3.71E-13	0.00E+00	2225	0.00E+00	2.41E-13	2485	4.14E-13	5.26E-13	2745	2.15E-12	2.31E-12	3005	6.81E-12	7.02E-12
1190	0.00E+00	0.00E+00	1450	0.00E+00	0.00E+00	1710	6.25E-15	3.43E-14	1970	0.00E+00	0.00E+00	2230	3.93E-13	2.28E-13	2490	2.00E-13	5.00E-13	2750	1.98E-12	2.57E-12	3010	7.97E-12	7.52E-12
1195	6.25E-15	4.72E-14	1455	6.25E-15	8.38E-15	1715	6.25E-15	2.13E-14	1975	2.21E-13	3.43E-14	2235	5.65E-13	3.32E-13	2495	2.77E-14	5.39E-13	2755	2.09E-12	2.81E-12	3015	8.62E-12	6.04E-12
1200	2.77E-14	1.64E-13	1460	6.25E-15	8.38E-15	1720	6.25E-15	2.13E-14	1980	0.00E+00	8.60E-14	2240	6.08E-13	3.32E-13	2500	2.42E-13	5.26E-13	2760	2.60E-12	2.97E-12	3020	8.00E-12	6.49E-12
1205	1.14E-13	6.16E-13	1465	6.25E-15	2.13E-14	1725	6.25E-15	2.13E-14	1985	0.00E+00	3.43E-14	2245	5.00E+00	2.67E-13	2505	2.85E-13	8.10E-13	2765	2.97E-12	2.96E-12	3025	7.07E-12	6.20E-12
1210	7.58E-13	2.62E-12	1470	6.25E-15	2.13E-14	1730	6.25E-15	2.13E-14	1990	2.42E-13	4.72E-14	2250	0.00E+00	3.08E-13	2510	6.08E-13	5.13E-13	2770	3.70E-12	2.91E-12	3030	9.97E-12	1.03E-11
1215	1.02E-12	3.37E-12	1475	6.25E-15	2.13E-14	1735	6.25E-15	8.38E-15	1995	0.00E+00	1.12E-13	2255	9.30E-13	3.58E-13	2515	5.51E-13	2.80E-13	2775	3.55E-12	2.87E-12	3035	1.35E-11	9.84E-12
1220	7.1E-13	1.31E-12	1480	6.25E-15	3.43E-14	1740	6.25E-15	8.38E-15	2000	3.71E-13	1.98E-13	2260	4.92E-14	3.77E-13	2520	4.14E-13	2.54E-13	2780	3.38E-12	2.38E-12	3040	1.22E-11	9.28E-12
1225	6.25E-15	1.25E-13	1485	6.25E-15	3.43E-14	1745	6.25E-15	3.43E-14	2005	1.14E-12	9.99E-14	2265	0.00E+00	3.32E-13	2525	1.78E-13	5.90E-13	2785	2.71E-12	2.62E-12	3045	1.16E-11	9.11E-12
1230	6.25E-15	4.72E-14	1490	6.25E-15	3.43E-14	1750	6.25E-15	3.43E-14	2010	0.00E+00	7.31E-14	2270	9.30E-13	3.45E-13	2530	5.86E-13	5.77E-13	2790	2.09E-12	6.50E-12	3050	1.33E-11	1.05E-11
1235	6.25E-15	6.01E-14	1495	6.25E-15	8.38E-15	1755	6.25E-15	3.43E-14	2015	3.28E-13	6.01E-14	2275	0.00E+00	3.32E-13	2535	6.29E-13	5.52E-13	2795	1.96E-12	1.03E-11	3055	1.38E-11	8.61E-12
1240	6.25E-15	7.31E-14	1500	6.25E-15	8.38E-15	1760	6.25E-15	2.13E-14	2020	9.08E-13	1.12E-13	2280	0.00E+00	3.58E-13	2540	6.08E-13	8.75E-13	2800	1.75E-12	8.87E-12	3060	1.17E-11	8.04E-12
1245	0.00E+00	2.13E-14	1505	6.25E-15	8.38E-15	1765	6.25E-15	2.13E-14	2025	0.00E+00	7.31E-14	2285	0.00E+00	3.08E-13	2545	7.79E-13	9.65E-13	2805	1.66E-12	4.20E-12	3065	9.84E-12	8.43E-12
1250	6.25E-15	8.38E-15	1510	6.25E-15	2.13E-14	1770	6.25E-15	2.13E-14	2030	0.00E+00	8.38E-15	2290	4.57E-13	2.93E-13	2550	9.74E-13	1.12E-12	2810	1.51E-12	2.41E-12	3070	1.10E-11	9.14E-12
1255	6.25E-15	8.38E-15	1515	6.25E-15	2.13E-14	1775	6.25E-15	2.13E-14	2035	4.79E-13	3.43E-14	2295	0.00E+00	3.02E-13	2555	1.14E-12	1.11E-12	2815	2.37E-12	3.98E-12	3075	1.24E-11	9.68E-12
1260	6.25E-15	2.13E-14	1520	6.25E-15	2.13E-14	1780	6.25E-15	2.13E-14	2040	3.50E-13	9.89E-14	2300	4.57E-13	3.05E-13	2560	9.74E-13	1.37E-12	2820	3.31E-12	3.76E-12	3080	1.34E-11	9.97E-12
1265	0.00E+00	2.13E-14	1525	6.25E-15	3.43E-14	1785	6.25E-15	8.38E-15	2045	0.00E+00	6.01E-14	2305	4.14E-13	2.67E-13	2565	9.30E-13	1.87E-12	2825	3.51E-12	4.19E-12	3085	1.43E-11	9.86E-12
1270	6.25E-15	0.00E+00	1530	6.25E-15	4.72E-14	1790	0.00E+00	0.00E+00	2050	0.00E+00	6.01E-14	2310	4.57E-13	3.08E-13	2570	1.53E-12	1.72E-12	2830	4.04E-12	3.64E-12	3090	1.43E-11	7.47E-12
1275	6.25E-15	8.38E-15	1535	6.25E-15	4.72E-14	1795	6.25E-15	8.38E-15	2055	0.00E+00	7.31E-14	2315	1.19E-12	3.45E-13	2575	1.14E-12	4.09E-13	2835	4.24E-12	3.47E-12	3095	1.34E-11	7.79E-12
1280	6.25E-15	8.38E-15	1540	6.25E-15	7.31E-14	1800	6.25E-15	2.13E-14	2060	6.08E-13	6.01E-14	2320	2.77E-14	3.71E-13	2580	1.02E-12	1.09E-12	2840	4.22E-12	3.09E-12	3100	1.09E-11	7.95E-12
1285	6.25E-15	2.13E-14	1545	6.25E-15	2.15E-13	1805	6.25E-15	9.89E-14	2065	4.92E-14	6.01E-14	2325	0.00E+00	3.83E-13	2585	8.65E-13	1.87E-12	2845	3.38E-12	2.32E-12	3105	1.20E-11	1.17E-11
1290	6.25E-15	3.43E-14	1550	6.25E-15	3.71E-13	1810	6.25E-15	1.64E-13	2070	9.08E-13	9.89E-14	2330	1.06E-12	5.13E-13	2590	8.01E-13	1.61E-12	2850	2.60E-12	1.52E-12	3110	1.62E-11	1.23E-11
1295	6.25E-15	7.31E-14	1555	6.25E-15	1.12E-13	1815	6.25E-15	2.41E-13	2075	9.73E-13	9.89E-14	2335	5.86E-13	6.94E-13	2595	1.23E-12	1.59E-12	2855	1.64E-12	2.71E-12	3115	1.91E-11	9.68E-12
1300	6.25E-15	3.45E-13	1560	6.25E-15	4.72E-14	1820	6.25E-15	2.15E-13	2080	9.21E-14	1.25E-13	2340	9.08E-13	8.23E-13	2600	1.21E-12	1.86E-12	2860	1.70E-12	4.26E-12	3120	1.68E-11	9.63E-12
1305	0.00E+00	5.00E-13	1565	6.25E-15	2.13E-14	1825	6.25E-15	2.13E-14	2085	9.08E-13	1.12E-13	2345	1.19E-12	2.58E-13	2605	1.02E-12	1.84E-12	2865	3.44E-12	5.00E-12	3125	1.55E-11	9.66E-12
1310	0.00E+00	9.89E-14	1570	6.25E-15	8.38E-15	1830	6.25E-15	3.43E-14	2090	7.79E-13	1.25E-13	2350	4.14E-13	6.16E-13	2610	1.21E-12	1.83E-12	2870	4.80E-12	4.86E-12	3130	1.54E-11	1.03E-11
1315	0.00E+00	8.38E-15	1575	6.25E-15	2.13E-14	1835	6.25E-15	3.43E-14	2095	0.00E+00	1.12E-13	2355	5.86E-13	6.16E-13	2615	7.79E-13	1.97E-12	2875	5.42E-12	3.94E-12	3135	1.70E-11	1.19E-11
1320	6.25E-15	8.38E-15	1580	6.25E-15	0.00E+00	1840	6.25E-15	3.43E-14	2100	2.21E-13	1.25E-13	2360	4.92E-14	5.98E-13	2620	1.14E-12	2.27E-12	2880	5.53E-12	3.89E-12	3140	1.84E-11	1.10E-11
1325	0.00E+00	8.38E-15	1585	6.25E-15	8.38E-15	1845	6.25E-15	3.43E-14	2105	5.65E-13	1.51E-13	2365	3.93E-13	5.77E-13	2625	1.55E-12	1.81E-12	2885	4.67E-12	5.73E-12	3145	1.65E-11	8.89E-12
1330	0.00E+00	8.60E-14	1590	6.25E-15	8.38E-15	1850	6.25E-15	4.72E-14	2110	6.93E-13	1.51E-13	2370	1.14E-13	6.55E-13	2630	1.19E-12	2.13E-12	2890	6.26E-12	5.94E-12	3150	1.57E-11	1.06E-11
1335	6.25E-15	2.02E-13	1595	0.00E+00	0.00E+00	1855	6.25E-15	4.72E-14	2115	1.10E-12	1.64E-13	2375	2.42E-13	6.55E-13	2635	1.21E-12	2.49E-12	2895	8.25E-12	5.96E-12	3155	1.67E-11	1.03E-11
1340	0.00E+00	3.43E-14	1600	6.25E-15	8.38E-15	1860	6.25E-15	4.72E-14	2120	6.35E-13	1.64E-13	2380	8.22E-13	6.55E-13	2640	1.90E-12	2.63E-12	2900	9.86E-12	7.43E-12	3160	1.40E-11	1.00E-11
1345	0.00E+00	2.13E-14	1605	6.25E-15	8.38E-15	1865	6.25E-15	4.72E-14	2125	8.55E-13	1.77E-13	2385	4.56E-13	7.46E-13	2645	2.73E-12	2.41E-12	2905	1.15E-11	7.10E-12	3165	1.45E-11	1.09E-11
1350	6.25E-15	3.43E-14	1610	6.25E-15	8.38E-15	1870	6.25E-15	3.43E-14	2130	8.55E-13	1.98E-13	2390	3.50E-13	6.81E-13	2650	2.69E-12	2.16E-12	2910	1.13E-11	7.48E-12	3170	1.84E-11	1.25E-11
1355	6.25E-15	6.01E-14	1615	0.00E+00	8.38E-15	1875	6.25E-15	4.72E-14	2135	2.77E-14	1.25E-13	2395	5.43E-13	6.68E-13	2655	2.45E-12	2.88E-12	2915	1.20E-11	7.84E-12	3175	2.10E-11	1.42E-11



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[illegible]

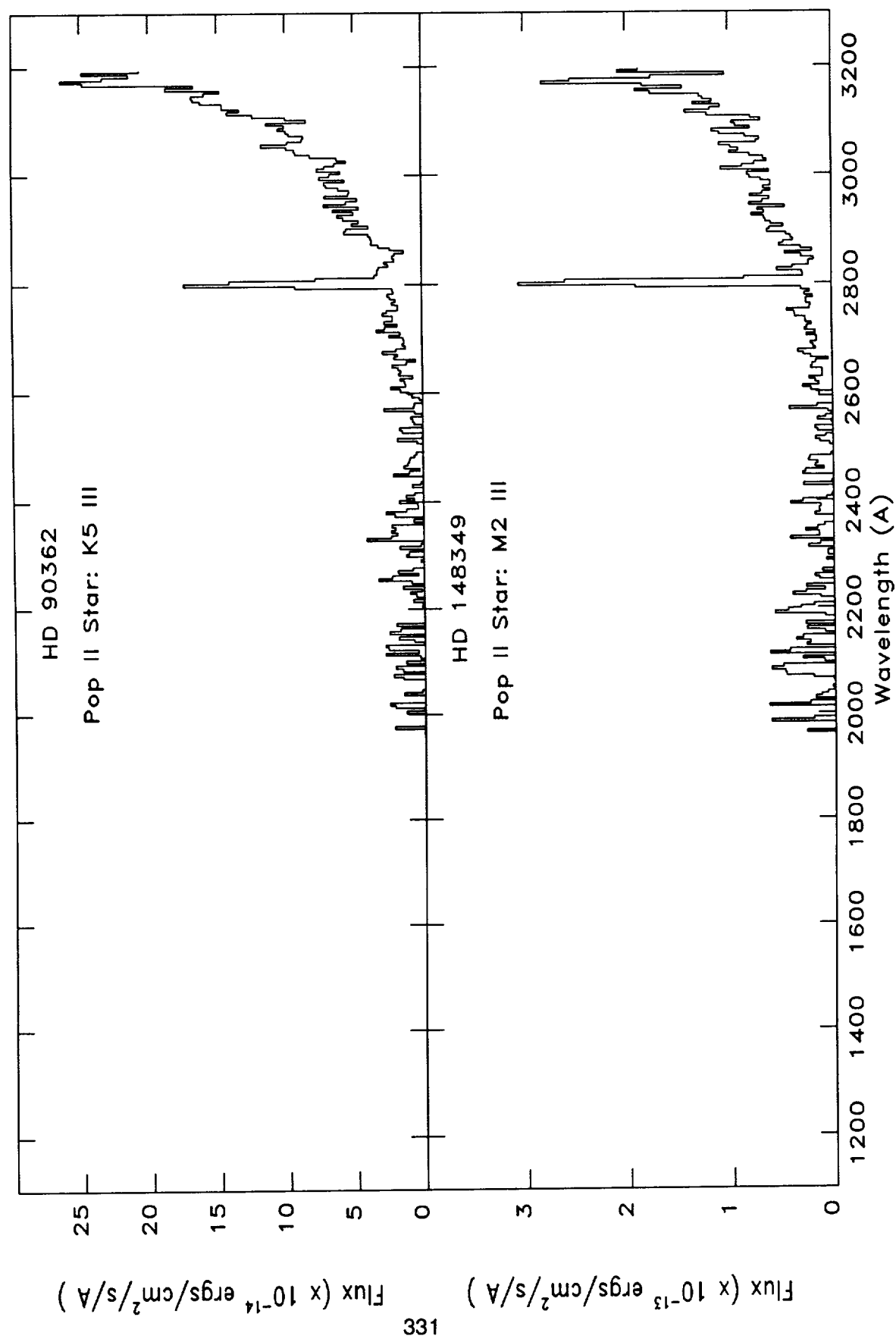


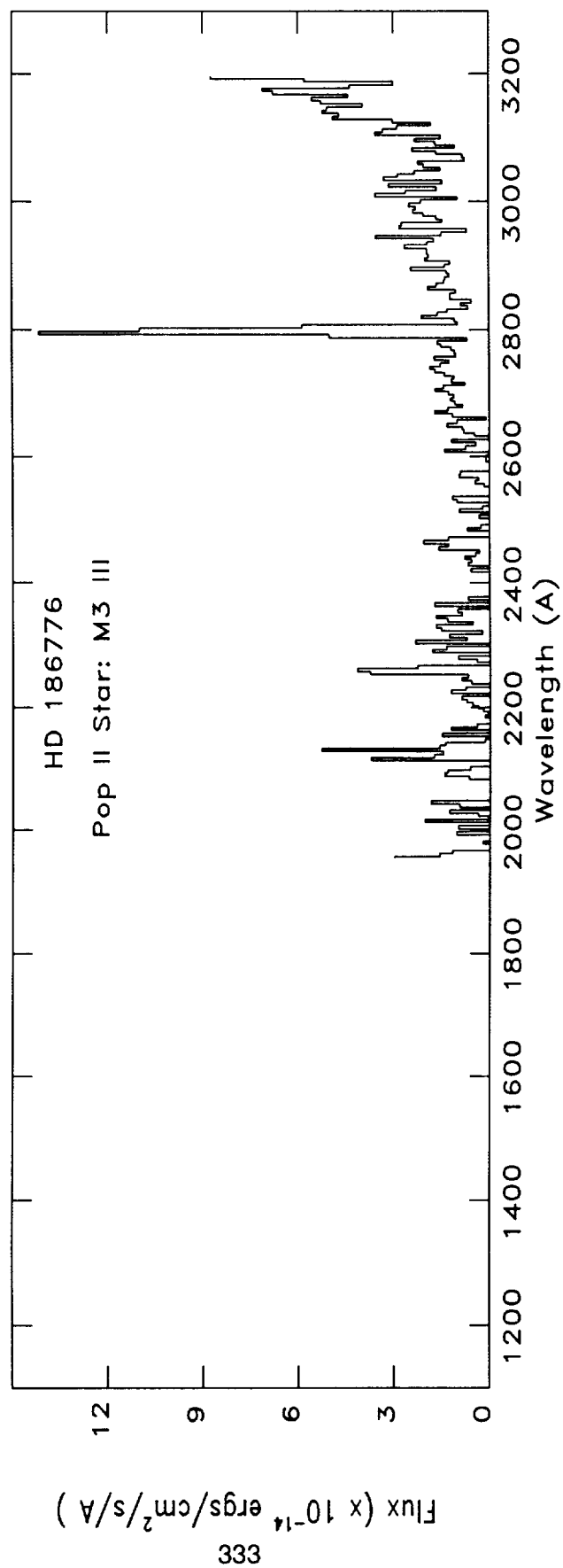
FLUX-1: HD 60362 (Pop II Star: K5 III)

Plate 134

FLUX-2: HD 148349 (Pop II Star: M2 III)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1956	0.00E+00	0.00E+00	2190	0.00E+00	5.79E-14	2190	0.00E+00	5.79E-14	2450	2.20E-14	2.97E-14	2710	1.57E-14	1.60E-14	2970	5.28E-14	5.90E-14
1960	0.00E+00	0.00E+00	2195	0.00E+00	4.49E-14	2455	1.00E-14	2.67E-14	2455	1.00E-14	2.67E-14	2715	3.33E-14	2.63E-14	2975	6.08E-14	6.55E-14
1965	4.55E-16	2.74E-14	2200	0.00E+00	3.24E-14	2460	2.55E-15	8.77E-15	2460	2.55E-15	8.77E-15	2720	2.74E-14	2.40E-14	2980	6.98E-14	5.90E-14
1970	0.00E+00	0.00E+00	2205	1.35E-15	1.90E-14	2465	1.42E-14	1.75E-14	2465	1.42E-14	1.75E-14	2725	1.81E-14	1.98E-14	2985	7.13E-14	5.90E-14
1975	2.23E-14	0.00E+00	2210	1.05E-15	0.00E+00	2470	1.12E-14	1.52E-14	2470	1.12E-14	1.52E-14	2730	2.77E-14	2.55E-14	2990	5.63E-14	6.82E-14
1980	0.00E+00	0.00E+00	2215	8.23E-15	0.00E+00	2475	1.03E-14	2.40E-14	2475	1.03E-14	2.40E-14	2735	2.14E-14	2.59E-14	2995	7.49E-14	7.92E-14
1985	0.00E+00	0.00E+00	2220	0.00E+00	1.30E-14	2480	9.42E-15	2.25E-14	2480	9.42E-15	2.25E-14	2740	2.17E-14	3.58E-14	3000	6.74E-14	8.11E-14
1990	0.00E+00	0.00E+00	2225	5.54E-15	4.04E-14	2485	6.13E-15	2.30E-15	2485	6.13E-15	2.30E-15	2745	2.86E-14	3.58E-14	3005	5.93E-14	5.98E-14
1995	0.00E+00	0.00E+00	2230	1.03E-14	2.74E-14	2490	4.94E-15	0.00E+00	2490	4.94E-15	0.00E+00	2750	2.59E-14	4.34E-14	3010	7.87E-14	1.07E-13
2000	0.00E+00	0.00E+00	2235	1.65E-15	8.77E-15	2495	0.00E+00	0.00E+00	2495	0.00E+00	0.00E+00	2755	1.75E-14	2.17E-14	3015	7.10E-14	8.61E-14
2005	0.00E+00	0.00E+00	2240	1.54E-14	2.67E-14	2500	0.00E+00	0.00E+00	2500	0.00E+00	0.00E+00	2760	1.78E-14	2.10E-14	3020	6.38E-14	7.43E-14
2010	0.00E+00	0.00E+00	2245	0.00E+00	0.00E+00	2505	0.00E+00	3.06E-15	2505	0.00E+00	3.06E-15	2765	2.20E-14	2.51E-14	3025	5.55E-14	6.25E-14
2015	0.00E+00	0.00E+00	2250	8.12E-15	0.00E+00	2510	4.04E-15	1.26E-14	2510	4.04E-15	1.26E-14	2770	1.83E-14	2.51E-14	3030	6.20E-14	6.59E-14
2020	0.00E+00	0.00E+00	2255	3.33E-14	1.41E-14	2515	1.87E-14	1.68E-14	2515	1.87E-14	1.68E-14	2775	2.32E-14	1.83E-14	3035	8.15E-14	7.88E-14
2025	0.00E+00	0.00E+00	2260	0.00E+00	0.00E+00	2520	4.55E-16	7.25E-15	2520	4.55E-16	7.25E-15	2780	2.53E-14	2.63E-14	3040	9.22E-14	9.82E-14
2030	0.00E+00	0.00E+00	2265	4.04E-15	0.00E+00	2525	0.00E+00	0.00E+00	2525	0.00E+00	0.00E+00	2785	2.08E-14	2.13E-14	3045	9.34E-14	9.89E-14
2035	0.00E+00	0.00E+00	2270	1.90E-14	1.14E-14	2530	1.51E-14	1.49E-14	2530	1.51E-14	1.49E-14	2790	2.17E-14	2.97E-14	3050	9.81E-14	9.75E-14
2040	1.54E-14	7.25E-15	2275	8.23E-15	0.00E+00	2535	1.69E-14	1.75E-14	2535	1.69E-14	1.75E-14	2795	9.28E-14	1.91E-13	3055	1.17E-13	1.08E-13
2045	1.85E-15	0.00E+00	2280	2.23E-15	8.87E-15	2540	1.58E-16	0.00E+00	2540	1.58E-16	0.00E+00	2800	1.74E-13	3.05E-13	3060	9.82E-14	7.23E-14
2050	0.00E+00	0.00E+00	2285	0.00E+00	0.00E+00	2545	6.43E-15	1.16E-15	2545	6.43E-15	1.16E-15	2805	1.41E-13	2.60E-13	3065	8.74E-14	6.93E-14
2055	0.00E+00	0.00E+00	2290	0.00E+00	0.00E+00	2550	8.82E-15	1.40E-14	2550	8.82E-15	1.40E-14	2810	7.79E-14	2.78E-14	3070	8.65E-14	8.30E-14
2060	0.00E+00	0.00E+00	2295	0.00E+00	0.00E+00	2555	1.58E-16	1.54E-15	2555	1.58E-16	1.54E-15	2815	3.48E-14	2.90E-14	3075	9.70E-14	1.08E-13
2065	0.00E+00	0.00E+00	2300	1.27E-14	5.73E-15	2560	5.89E-15	4.59E-15	2560	5.89E-15	4.59E-15	2820	3.24E-14	2.90E-14	3080	9.94E-14	1.15E-13
2070	1.90E-14	2.06E-14	2305	1.09E-14	5.73E-15	2565	2.83E-14	4.19E-14	2565	2.83E-14	4.19E-14	2825	3.15E-14	3.77E-14	3085	1.05E-13	7.84E-14
2075	2.29E-14	4.72E-14	2310	0.00E+00	1.16E-15	2570	2.83E-14	4.19E-14	2570	2.83E-14	4.19E-14	2830	2.47E-14	2.21E-14	3090	1.00E-13	9.29E-14
2080	0.00E+00	0.00E+00	2315	1.78E-14	2.48E-14	2575	6.73E-15	1.52E-14	2575	6.73E-15	1.52E-14	2835	2.71E-14	2.21E-14	3095	1.13E-13	9.60E-14
2085	1.63E-14	6.17E-14	2320	1.85E-15	1.33E-14	2580	5.83E-15	0.00E+00	2580	5.83E-15	0.00E+00	2840	2.02E-14	1.75E-14	3100	8.44E-14	6.85E-14
2090	2.14E-14	4.99E-14	2325	0.00E+00	0.00E+00	2585	0.00E+00	0.00E+00	2585	0.00E+00	0.00E+00	2845	2.02E-14	1.75E-14	3105	9.97E-14	7.81E-14
2095	0.00E+00	0.00E+00	2330	4.17E-14	4.29E-14	2590	2.23E-15	1.30E-14	2590	2.23E-15	1.30E-14	2850	2.14E-14	2.63E-14	3110	1.24E-13	1.20E-13
2100	1.39E-14	1.03E-14	2335	2.38E-14	1.37E-14	2595	7.63E-15	1.30E-14	2595	7.63E-15	1.30E-14	2855	1.99E-14	4.40E-14	3115	1.42E-13	1.42E-13
2105	1.05E-15	3.12E-14	2340	1.93E-14	1.41E-14	2600	1.00E-14	1.00E-14	2600	1.00E-14	1.00E-14	2860	1.90E-14	1.91E-14	3120	1.33E-13	1.17E-13
2110	3.44E-15	0.00E+00	2345	2.38E-14	1.37E-14	2605	1.63E-14	2.10E-14	2605	1.63E-14	2.10E-14	2865	2.35E-14	2.87E-14	3125	1.46E-13	1.07E-13
2115	2.86E-14	2.74E-14	2350	2.05E-14	1.56E-14	2610	2.35E-14	2.88E-14	2610	2.35E-14	2.88E-14	2870	3.15E-14	5.06E-14	3130	1.46E-13	1.34E-13
2120	4.34E-15	4.34E-14	2355	2.32E-14	8.77E-15	2615	1.24E-14	1.33E-14	2615	1.24E-14	1.33E-14	2875	3.89E-14	4.68E-14	3135	1.62E-13	1.15E-13
2125	2.65E-14	0.00E+00	2360	0.00E+00	0.00E+00	2620	1.30E-14	1.64E-14	2620	1.30E-14	1.64E-14	2880	3.66E-14	3.73E-14	3140	1.60E-13	1.25E-13
2130	2.86E-14	2.74E-14	2365	7.03E-15	0.00E+00	2625	1.63E-14	2.23E-14	2625	1.63E-14	2.23E-14	2885	3.75E-14	3.96E-14	3145	1.68E-13	1.25E-13
2135	0.00E+00	0.00E+00	2370	0.00E+00	0.00E+00	2630	7.03E-15	9.92E-15	2630	7.03E-15	9.92E-15	2890	3.90E-14	4.42E-14	3150	1.59E-13	1.78E-13
2140	7.63E-15	3.73E-14	2375	2.08E-14	1.79E-14	2635	1.73E-14	9.92E-15	2635	1.73E-14	9.92E-15	2895	5.66E-14	6.25E-14	3155	1.48E-13	1.90E-13
2145	1.90E-14	3.08E-14	2380	2.77E-14	1.33E-14	2640	1.60E-14	9.92E-15	2640	1.60E-14	9.92E-15	2900	5.82E-14	5.98E-14	3160	1.87E-13	1.44E-13
2150	0.00E+00	0.00E+00	2385	1.24E-14	1.41E-14	2645	1.73E-14	1.41E-14	2645	1.73E-14	1.41E-14	2905	3.90E-14	4.68E-14	3165	1.67E-13	1.84E-13
2155	2.59E-14	9.54E-15	2390	3.74E-15	1.22E-14	2650	2.20E-14	1.84E-14	2650	2.20E-14	1.84E-14	2910	5.10E-14	5.86E-14	3170	2.48E-13	2.89E-13
2160	1.78E-14	2.67E-14	2395	4.04E-15	4.15E-14	2655	1.15E-14	1.60E-14	2655	1.15E-14	1.60E-14	2915	4.62E-14	6.40E-14	3175	2.64E-13	2.54E-13
2165	0.00E+00	0.00E+00	2400	1.78E-14	2.97E-14	2660	4.94E-15	3.83E-15	2660	4.94E-15	3.83E-15	2920	5.72E-14	6.51E-14	3180	2.34E-13	1.75E-13
2170	2.05E-14	2.78E-14	2405	6.73E-15	6.49E-15	2665	2.05E-14	2.06E-14	2665	2.05E-14	2.06E-14	2925	6.17E-14	7.73E-14	3185	2.14E-13	1.03E-13
2175	0.00E+00	0.00E+00	2410	1.27E-14	1.54E-15	2670	1.81E-14	7.79E-14	2670	1.81E-14	7.79E-14	2930	5.01E-14	6.51E-14	3190	2.48E-13	2.07E-13
2180	0.00E+00	0.00E+00	2415	6.13E-15	0.00E+00	2675	2.89E-14	3.31E-14	2675	2.89E-14	3.31E-14	2935	6.50E-14	7.12E-14	3195	2.06E-13	1.87E-13
2185	0.00E+00	0.00E+00	2420	0.00E+00	0.00E+00	2680	1.90E-14	1.60E-14	2680	1.90E-14	1.60E-14	2940	4.62E-14	4.53E-14	3198	2.06E-13	1.87E-13
2190	0.00E+00	0.00E+00	2425	0.00E+00	0.00E+00	2685	1.24E-14	1.83E-14	2685	1.24E-14	1.83E-14	2945	7.16E-14	7.96E-14	3199	2.06E-13	1.87E-13
2195	0.00E+00	0.00E+00	2430	8.23E-15	2.90E-14	2690	1.43E-14	2.06E-14	2690	1.43E-14	2.06E-14	2950	5.52E-14	6.66E-14	3199	2.06E-13	1.87E-13
2200	0.00E+00	0.00E+00	2435	1.65E-15	1.54E-15	2695	1.30E-14	1.49E-14	2695	1.30E-14	1.49E-14	2955	4.71E-14	6.02E-14	3199	2.06E-13	1.87E-13
2205	0.00E+00	0.00E+00	2440	0.00E+00	0.00E+00	2700	1.39E-14	1.49E-14	2700	1.39E-14	1.49E-14	2960	7.10E-14	7.84E-14	3199	2.06E-13	1.87E-13
2210	0.00E+00	0.00E+00	2445	0.00E+00	0.00E+00	2705	2.41E-14	2.44E-14	2705	2.41E-14	2.44E-14	2965	5.34E-14	6.66E-14	3199	2.06E-13	1.87E-13



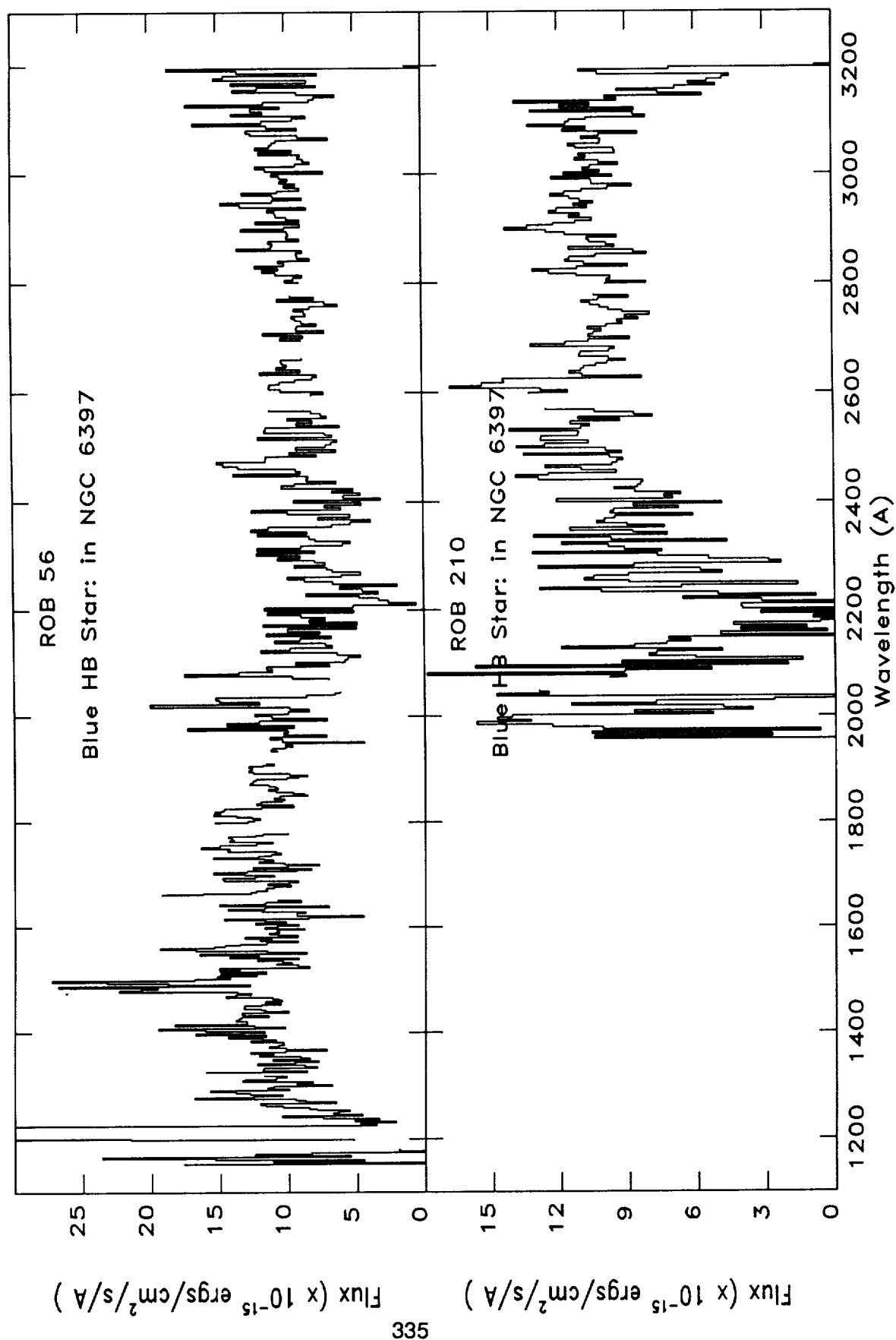


FLUX-1: ROB 56 (Blue HB Star in NGC 6397)

FLUX-2: ROB 210 (Blue HB Star in NGC 6397)

Plate 136

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	1.77E-14		1670	1.18E-14		1930	1.08E-14		2190	9.85E-15	6.71E-16	2450	1.34E-14	1.28E-14	2710	8.21E-15	1.02E-14
1155	5.01E-15	1.30E-14	1675	1.11E-14		1935	1.11E-14		2200	8.90E-15	1.25E-15	2455	9.04E-15	9.62E-15	2715	8.81E-15	1.05E-14
1160	8.32E-15	1.60E-14	1680	1.08E-14		1940	1.07E-14		2205	9.04E-15	0.00E+00	2460	1.07E-14	1.12E-14	2720	8.97E-15	1.01E-14
1165	1.76E-14		1685	9.66E-15		1945	9.94E-15		2210	7.37E-15	4.04E-15	2465	1.40E-14	1.21E-14	2725	7.88E-15	9.26E-15
1170	9.86E-15		1690	1.47E-14		1950	7.46E-15		2215	1.78E-15	5.08E-16	2470	1.48E-14	9.61E-15	2730	8.91E-15	9.36E-15
1175	3.91E-15	1.34E-14	1695	1.22E-14		1955	1.03E-14	0.00E+00	2220	2.48E-15	1.71E-15	2475	1.26E-14	9.34E-15	2735	9.38E-15	8.96E-15
1180	1.92E-15	1.08E-14	1700	1.38E-14		1960	1.04E-14	9.77E-15	2225	3.42E-15	5.85E-15	2480	1.15E-14	9.21E-14	2740	8.94E-15	8.73E-15
1185	1.90E-15		1705	1.27E-14		1965	8.53E-15	4.17E-15	2230	5.89E-15	1.87E-15	2485	8.42E-15	1.51E-14	2745	8.56E-15	8.74E-15
1190			1710	9.65E-15		1970	1.02E-14	6.85E-15	2235	6.80E-15	5.78E-15	2490	9.27E-15	1.00E-14	2750	9.21E-15	9.52E-15
1195	5.26E-15	1.32E-14	1715	1.06E-14		1975	1.43E-14	5.03E-15	2240	3.85E-15	1.04E-14	2495	6.93E-15	9.87E-15	2755	8.31E-15	1.00E-14
1200	2.33E-14		1720	9.45E-15		1980	1.14E-14	1.14E-14	2245	5.59E-15	1.03E-14	2500	8.45E-15	1.36E-14	2760	6.38E-15	1.05E-14
1205	1.18E-13		1725	1.17E-14		1985	1.36E-14	1.44E-14	2250	3.14E-15	4.13E-15	2505	6.90E-15	1.22E-14	2765	7.88E-15	1.09E-14
1210			1730	1.34E-14		1990	1.19E-14	1.41E-14	2255	5.63E-15	5.72E-15	2510	6.46E-15	1.13E-14	2770	9.76E-15	1.02E-14
1215			1735	1.18E-14		1995	7.89E-15	1.46E-14	2260	8.75E-15	1.04E-14	2515	1.06E-14	1.28E-14	2775	9.24E-15	9.28E-15
1220	1.98E-13		1740	1.06E-14		2000	1.18E-14	1.29E-14	2265	9.42E-15	1.06E-14	2520	7.61E-15	1.18E-14	2780	9.60E-15	1.04E-14
1225	1.72E-14	1.23E-14	1745	1.38E-14		2005	1.10E-14	6.50E-15	2270	5.54E-15	8.72E-15	2525	7.54E-15	1.11E-14	2785	*****	*****
1230	3.75E-15		1750	1.57E-14		2010	8.96E-15	6.60E-15	2275	5.48E-15	5.06E-15	2530	1.16E-14	1.37E-14	2790	*****	*****
1235	4.18E-15	1.23E-14	1755	1.44E-14		2015	9.54E-15	4.23E-15	2280	6.89E-15	7.68E-15	2535	1.01E-14	1.12E-14	2795	9.90E-15	8.50E-15
1240	7.54E-15	1.90E-14	1760	1.18E-14		2020	1.83E-14	9.55E-15	2285	7.71E-15	1.10E-14	2540	7.44E-15	1.08E-14	2800	9.14E-15	8.50E-15
1245	6.60E-15		1765	1.42E-14		2025	1.24E-14	8.64E-15	2290	7.92E-15	2.66E-15	2545	8.64E-15	1.09E-14	2805	9.81E-15	9.76E-15
1250	8.41E-15		1770	1.43E-14		2030	1.51E-14	3.22E-15	2295	7.02E-15	2.86E-15	2550	9.10E-15	9.82E-15	2810	9.15E-15	9.76E-15
1255	7.11E-15	1.36E-14	1775	1.23E-14		2035	1.30E-14	2.15E-15	2300	1.05E-14	4.85E-15	2555	7.64E-15	9.38E-15	2815	9.77E-15	1.15E-14
1260	9.81E-15	1.44E-14	1780	1.02E-14		2040	7.78E-15	1.44E-14	2305	9.61E-15	7.39E-15	2560	7.40E-15	9.80E-15	2820	1.13E-14	1.26E-14
1265	1.19E-14		1785	*****		2045	6.32E-15	1.27E-14	2310	1.06E-14	1.21E-14	2565	8.54E-15	9.80E-15	2825	1.08E-14	1.22E-14
1270	7.68E-15	1.53E-14	1790	1.02E-14		2050	6.17E-15	1.30E-14	2315	1.04E-14	9.37E-15	2570	1.12E-14	1.24E-14	2830	1.20E-14	9.66E-15
1275	1.21E-14		1795	1.54E-14		2055	*****	*****	2320	6.72E-15	1.09E-14	2580	*****	*****	2835	1.01E-14	1.03E-14
1280	1.24E-14	1.50E-14	1800	1.37E-14		2060	*****	*****	2325	5.47E-15	7.70E-15	2585	*****	*****	2840	9.43E-15	1.15E-14
1285	1.26E-14		1805	1.29E-14		2065	7.00E-15	9.75E-15	2330	7.66E-15	8.00E-15	2590	*****	*****	2845	8.43E-15	1.14E-14
1290	1.30E-14		1810	1.34E-14		2070	7.86E-15	1.07E-14	2335	8.88E-15	1.26E-14	2595	8.15E-15	1.33E-14	2850	9.10E-15	1.00E-14
1295	1.10E-14	1.48E-14	1815	1.32E-14		2075	1.27E-14	1.57E-14	2340	9.88E-15	1.26E-14	2600	7.32E-15	1.22E-14	2855	8.94E-15	8.29E-15
1300	8.82E-15	1.74E-14	1820	1.57E-14		2080	1.57E-14	1.58E-14	2345	1.03E-14	7.84E-15	2605	1.03E-14	1.25E-14	2860	1.13E-14	8.86E-15
1305	8.80E-15	1.58E-14	1825	1.30E-14		2085	1.20E-14	7.58E-15	2350	1.02E-14	9.24E-15	2610	1.03E-14	1.25E-14	2865	1.16E-14	1.05E-14
1310	1.31E-14		1830	1.02E-14		2090	1.14E-14	1.08E-14	2355	1.20E-14	1.05E-14	2615	1.12E-14	1.63E-14	2870	1.09E-14	9.75E-15
1315	1.07E-14	1.57E-14	1835	1.17E-14		2095	7.82E-15	7.80E-15	2360	5.64E-15	7.04E-15	2620	1.09E-14	1.52E-14	2875	1.09E-14	1.04E-14
1320	1.14E-14		1840	1.10E-14		2100	9.08E-15	7.71E-15	2365	8.66E-15	9.75E-15	2625	9.94E-15	1.44E-14	2880	9.08E-15	1.06E-14
1325	1.31E-14	1.58E-14	1845	1.08E-14		2105	5.77E-15	2.52E-15	2370	5.96E-15	1.01E-14	2630	8.70E-15	1.21E-14	2885	9.82E-15	9.67E-15
1330	1.12E-14		1850	9.65E-15		2110	5.24E-15	6.08E-15	2375	7.39E-15	9.69E-15	2635	7.82E-15	9.48E-15	2890	9.76E-15	1.18E-14
1335	9.31E-15	1.58E-14	1855	9.29E-15		2115	5.42E-15	8.04E-15	2380	5.67E-15	6.56E-15	2640	7.82E-15	1.13E-14	2895	9.71E-15	1.18E-14
1340	1.09E-14		1860	1.11E-14		2120	9.17E-15	6.96E-15	2385	1.06E-14	9.54E-15	2645	9.43E-15	1.11E-14	2900	1.13E-14	1.38E-14
1345	8.90E-15	1.60E-14	1865	1.09E-14		2125	1.05E-14	8.13E-15	2390	1.03E-14	8.99E-15	2650	1.05E-14	1.09E-14	2905	9.11E-15	1.27E-14
1350	9.78E-15		1870	1.17E-14		2130	7.42E-15	1.02E-14	2395	6.54E-15	7.36E-15	2655	9.94E-15	1.03E-14	2910	1.17E-14	1.15E-14
1355	1.04E-14	1.61E-14	1875	1.27E-14		2135	7.17E-15	7.86E-15	2400	5.56E-15	7.28E-15	2660	1.03E-14	9.73E-15	2915	9.24E-15	1.06E-14
1360	1.18E-14		1880	1.20E-14		2140	1.07E-14	6.46E-15	2405	7.99E-15	9.08E-15	2665	9.62E-15	9.28E-15	2920	1.00E-14	1.13E-14
1365	9.87E-15	1.62E-14	1885	9.53E-15		2145	8.58E-15	7.15E-15	2410	4.51E-15	8.76E-15	2670	8.78E-15	1.03E-14	2925	1.07E-14	1.13E-14
1370	9.98E-15		1890	9.59E-15		2150	8.23E-15	5.76E-16	2415	5.74E-15	7.32E-15	2675	*****	*****	2930	1.09E-14	1.23E-14
1375	1.09E-14		1895	1.27E-14		2155	1.01E-14	3.77E-15	2420	4.80E-15	6.75E-15	2680	*****	*****	2935	9.71E-15	1.16E-14
1380	1.07E-14	1.64E-14	1900	1.27E-14		2160	8.95E-15	1.61E-15	2425	6.19E-15	8.73E-15	2685	*****	*****	2940	1.14E-14	1.09E-14
1385	1.18E-14		1905	1.18E-14		2165	6.87E-15	2.60E-15	2430	7.09E-15	9.31E-15	2690	8.85E-15	1.25E-14	2945	1.44E-14	1.08E-14
1390	1.38E-14		1910	1.14E-14		2170	9.71E-15	3.06E-15	2435	9.92E-15	8.50E-15	2695	9.48E-15	1.16E-14	2950	1.13E-14	1.08E-14
1395	1.38E-14		1915	1.16E-14		2175	5.57E-15	1.91E-15	2440	7.38E-15	8.37E-15	2700	9.32E-15	1.03E-14	2955	9.16E-15	1.13E-14
1400	1.31E-14		1920	*****		2180	8.27E-15	0.00E+00	2445	1.12E-14	1.12E-14	2705	9.53E-15	9.32E-15	2960	1.14E-14	1.22E-14
1405	1.71E-14		1925	*****		2185	7.60E-15	7.31E-16	2450	8.55E-15	1.36E-14	2710	1.04E-14	1.06E-14	2965	1.23E-14	1.16E-14

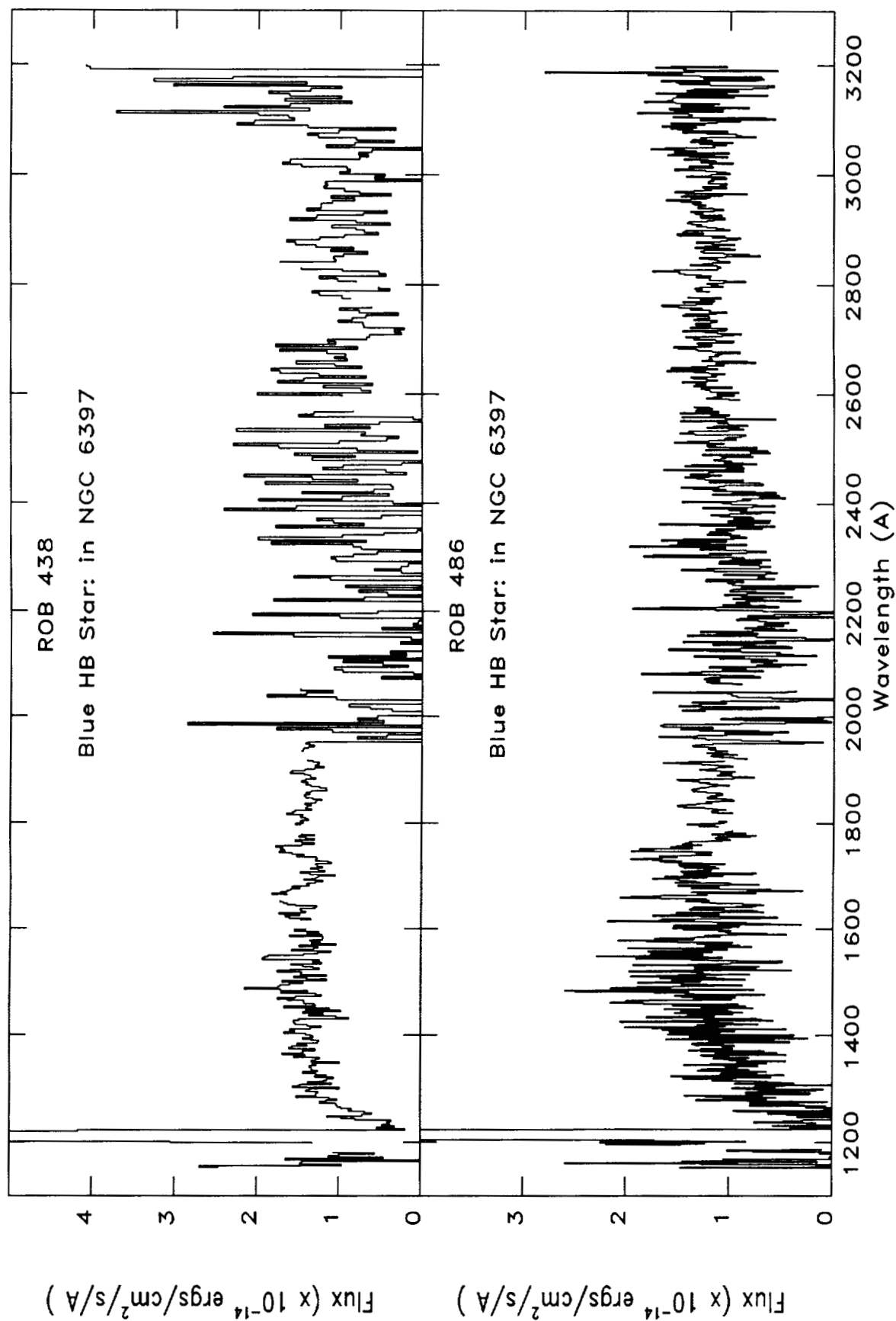


FLUX-1 ROB 438 (Blue HB Star in NGC 6397)

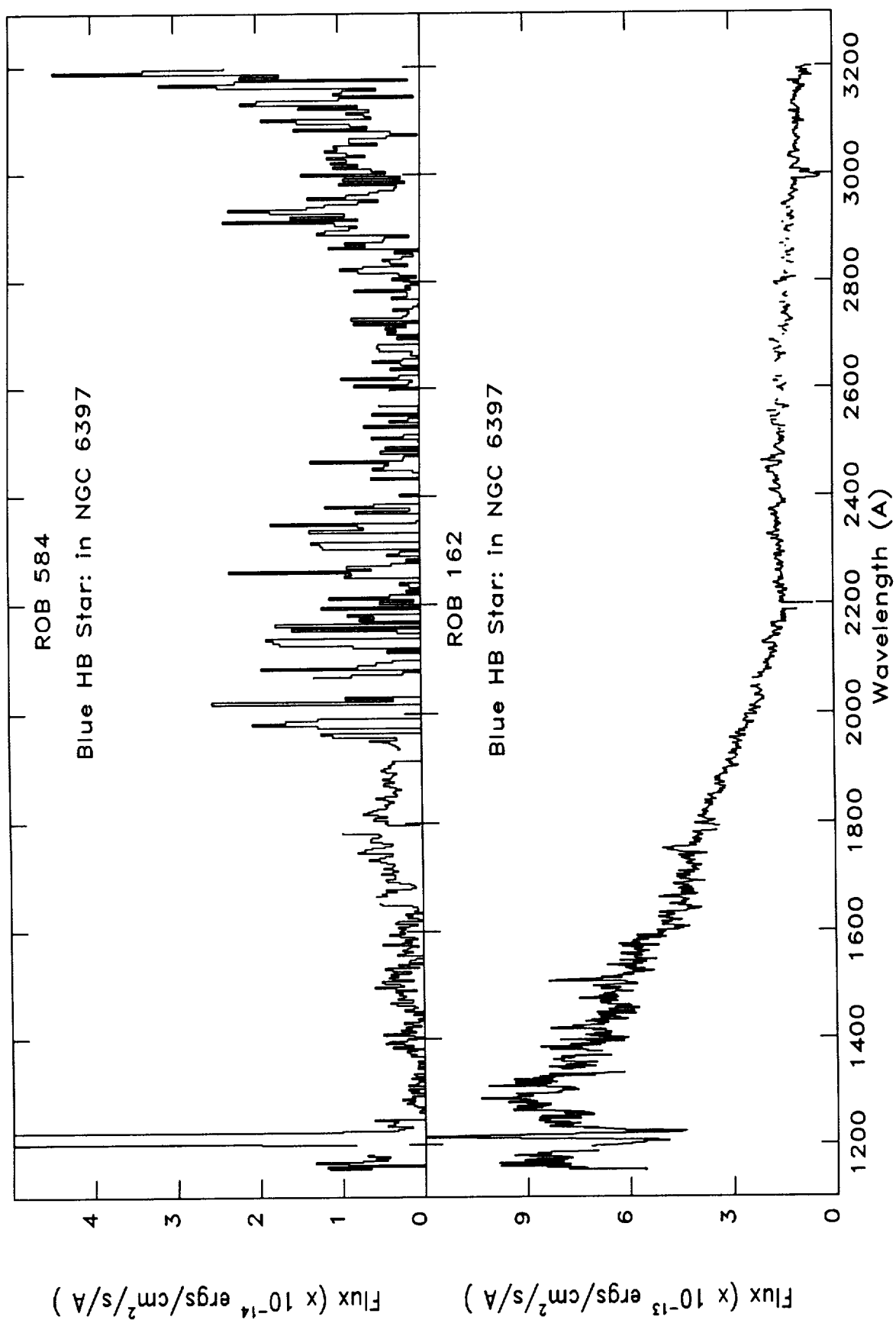
Plate 137

FLUX-2 ROB 486 (Blue HB Star in NGC 6397)

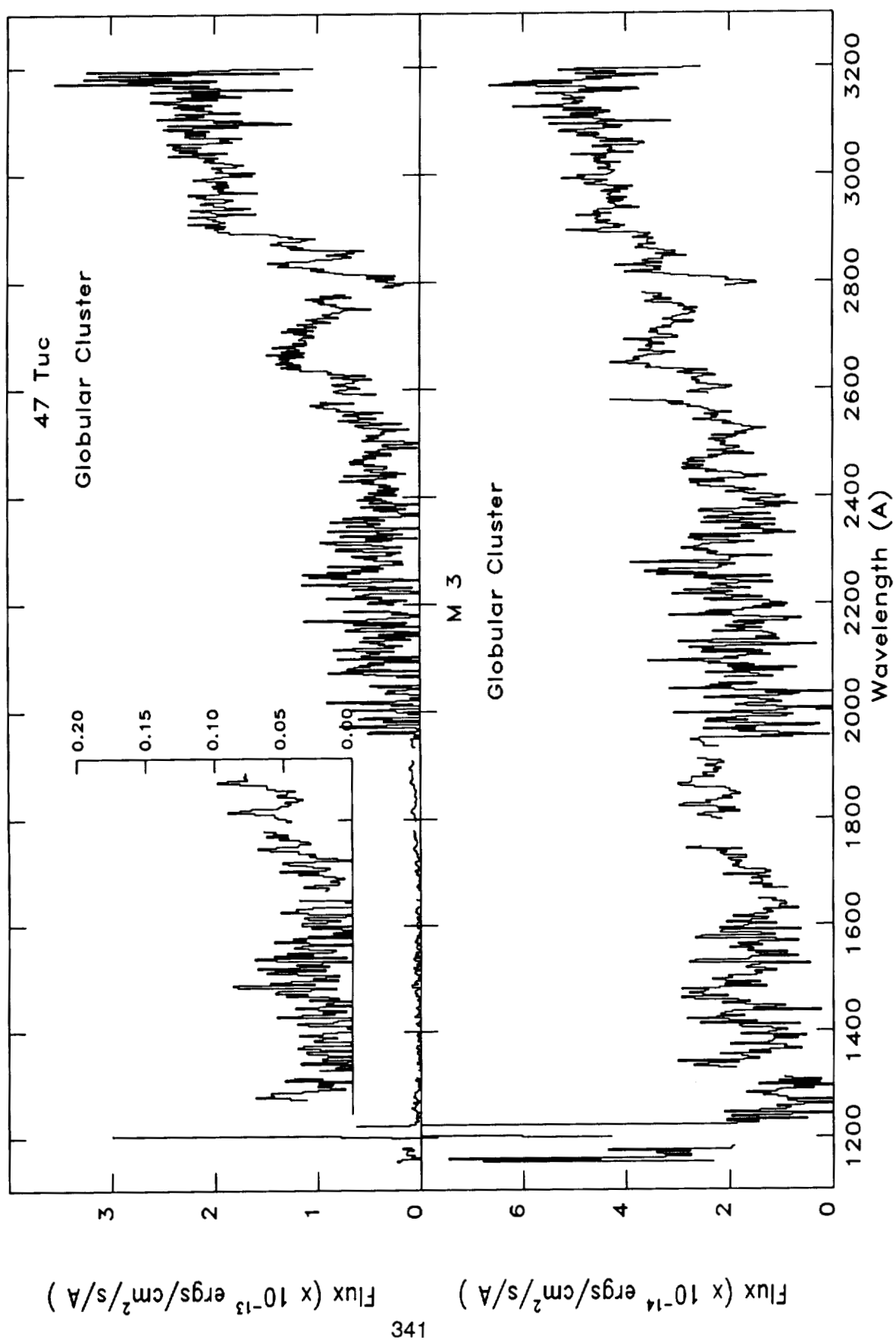
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	2.48E-14	0.00E+00	1410	1.51E-14	1.09E-14	1670	1.65E-14	9.13E-15	1930	1.47E-14	1.06E-14	2100	1.37E-14	3.71E-15	2450	1.97E-14	1.27E-14
1155	2.15E-14	0.00E+00	1415	1.27E-14	1.51E-14	1675	1.54E-14	9.28E-15	1935	1.48E-14	1.11E-14	2105	1.43E-14	2.92E-15	2455	2.33E-15	1.29E-14
1160	1.35E-14	1.19E-14	1420	1.47E-14	1.04E-14	1680	1.45E-14	1.27E-14	1940	1.42E-14	1.18E-14	2110	1.91E-15	2.06E-15	2460	7.03E-15	1.22E-14
1165	5.68E-15	7.39E-15	1425	1.54E-14	1.44E-14	1685	1.35E-14	1.01E-14	1945	1.34E-14	1.30E-14	2205	0.00E+00	1.60E-14	2465	1.11E-14	9.67E-15
1170	9.60E-15	0.00E+00	1430	1.20E-14	8.68E-15	1690	1.31E-14	1.38E-14	1950	1.30E-14	7.54E-15	2210	0.00E+00	7.58E-15	2470	6.05E-15	1.27E-14
1175	1.03E-14	0.00E+00	1435	1.19E-14	1.46E-14	1695	1.30E-14	1.51E-14	1955	0.00E+00	5.40E-15	2215	0.00E+00	9.18E-15	2475	0.00E+00	9.02E-15
1180	8.13E-15	0.00E+00	1440	1.29E-14	1.23E-14	1700	1.19E-14	1.33E-14	1960	7.12E-15	1.38E-14	2220	1.70E-14	6.04E-15	2480	9.04E-15	1.08E-14
1185	5.67E-15	5.67E-15	1445	1.19E-14	1.08E-14	1705	1.39E-14	1.05E-14	1965	0.00E+00	1.19E-14	2225	3.69E-15	8.05E-15	2485	9.34E-15	9.56E-15
1190	9.32E-14	1.73E-14	1450	1.32E-14	1.14E-14	1710	1.25E-14	1.32E-14	1970	2.12E-15	7.04E-15	2230	0.00E+00	8.54E-15	2490	1.35E-14	1.12E-14
1195	1.32E-14	1.73E-14	1455	1.39E-14	1.16E-14	1715	1.26E-14	1.23E-14	1975	1.49E-14	1.11E-14	2235	5.86E-15	6.80E-15	2495	2.00E-15	7.00E-15
1200	5.08E-14	1.61E-14	1460	1.39E-14	1.72E-14	1720	1.27E-14	1.38E-14	1980	1.87E-15	1.44E-14	2240	0.00E+00	8.79E-15	2500	1.16E-14	1.00E-14
1205	3.27E-13	6.99E-14	1465	1.55E-14	1.66E-14	1725	1.12E-14	1.44E-14	1985	2.29E-14	1.39E-14	2245	5.29E-15	5.10E-15	2505	2.00E-14	1.09E-14
1210	5.66E-13	1.47E-14	1470	1.61E-14	1.22E-14	1730	1.28E-14	1.66E-14	1990	7.36E-15	2.20E-15	2250	0.00E+00	6.97E-15	2510	1.60E-14	1.20E-14
1215	2.46E-13	8.49E-13	1475	1.24E-14	1.04E-14	1735	1.39E-14	1.65E-14	1995	7.44E-15	7.47E-15	2255	0.00E+00	9.86E-15	2515	5.80E-15	1.31E-14
1220	1.48E-13	3.65E-13	1480	1.54E-14	1.72E-14	1740	1.49E-14	1.38E-14	2000	0.00E+00	5.73E-15	2260	1.19E-14	9.63E-15	2520	3.10E-15	1.02E-14
1225	4.37E-15	1.44E-14	1485	1.81E-14	1.64E-14	1745	1.68E-14	1.38E-14	2005	0.00E+00	1.33E-14	2265	1.03E-14	7.02E-15	2525	6.91E-15	9.79E-15
1230	3.84E-15	8.45E-16	1490	1.80E-14	1.83E-14	1750	1.70E-14	1.81E-14	2010	1.68E-15	1.68E-15	2270	0.75E-14	8.01E-15	2530	9.76E-15	1.41E-14
1235	3.98E-15	2.21E-15	1495	1.59E-14	1.21E-14	1755	1.69E-14	1.49E-14	2015	5.62E-15	9.96E-15	2275	4.19E-15	8.46E-15	2535	1.84E-14	1.07E-14
1240	4.92E-15	4.18E-15	1500	1.30E-14	1.58E-14	1760	1.37E-14	1.37E-14	2020	8.26E-15	1.17E-14	2280	3.55E-15	1.15E-14	2540	8.75E-15	1.08E-14
1245	9.53E-15	6.00E+00	1505	1.31E-14	1.25E-14	1765	1.50E-14	1.32E-14	2025	0.00E+00	1.22E-14	2285	1.81E-15	7.18E-15	2545	8.52E-15	9.78E-15
1250	7.98E-15	0.00E+00	1510	1.34E-14	1.50E-14	1770	1.35E-14	1.07E-14	2030	0.00E+00	6.88E-15	2290	0.00E+00	9.16E-15	2550	4.38E-17	1.22E-14
1255	6.93E-15	0.00E+00	1515	1.46E-14	1.17E-14	1775	1.41E-14	9.36E-15	2035	1.33E-14	0.00E+00	2295	1.06E-14	9.24E-15	2555	1.77E-18	8.82E-15
1260	8.55E-15	3.01E-15	1520	1.69E-14	1.37E-14	1780	1.43E-14	9.72E-15	2040	1.69E-14	9.70E-15	2300	1.06E-14	1.07E-14	2560	1.30E-14	1.23E-14
1265	9.85E-15	5.57E-17	1525	1.29E-14	9.53E-15	1785	1.00E-14	1.00E-14	2045	1.21E-14	1.22E-14	2305	7.30E-15	1.45E-14	2565	1.28E-14	1.25E-14
1270	1.02E-14	4.25E-15	1530	1.47E-14	1.27E-14	1790	1.48E-14	1.19E-14	2050	1.36E-14	3.94E-15	2310	3.05E-15	9.01E-15	2570	8.38E-15	1.23E-14
1275	1.18E-14	4.55E-15	1535	1.32E-14	9.46E-15	1795	1.48E-14	1.19E-14	2055	1.48E-14	9.10E-15	2315	4.09E-15	1.04E-14	2575	1.64E-14	1.22E-14
1280	1.07E-14	8.73E-15	1540	1.37E-14	9.20E-15	1800	1.48E-14	1.21E-14	2060	0.00E+00	9.10E-15	2320	8.19E-15	1.44E-14	2580	1.58E-14	1.15E-14
1285	1.37E-14	9.52E-15	1545	1.91E-14	1.43E-14	1805	1.42E-14	1.07E-14	2065	0.00E+00	1.18E-14	2325	1.66E-14	1.30E-14	2585	1.06E-14	1.12E-14
1290	1.26E-14	5.69E-15	1550	1.60E-14	1.65E-14	1810	1.45E-14	1.07E-14	2070	0.00E+00	1.14E-14	2330	9.01E-15	1.25E-14	2590	1.03E-14	1.16E-14
1295	1.34E-14	5.21E-15	1555	1.19E-14	1.51E-14	1815	1.53E-14	1.11E-14	2075	2.38E-15	9.74E-15	2335	1.85E-14	1.27E-14	2595	8.20E-15	9.56E-15
1300	1.18E-14	5.21E-15	1560	1.45E-14	1.32E-14	1820	1.57E-14	1.11E-14	2080	0.00E+00	1.31E-14	2340	8.65E-15	9.23E-15	2600	1.97E-14	1.15E-14
1305	1.51E-14	4.89E-15	1565	1.35E-14	1.28E-14	1825	1.39E-14	1.12E-14	2085	6.78E-15	1.17E-14	2345	2.85E-15	1.12E-14	2605	6.76E-15	1.08E-14
1310	1.20E-14	4.70E-15	1570	1.18E-14	1.11E-14	1830	1.38E-14	1.37E-14	2090	1.08E-14	9.35E-15	2350	0.00E+00	1.05E-14	2610	8.63E-15	1.24E-14
1315	1.17E-14	8.93E-15	1575	1.20E-14	1.45E-14	1835	1.38E-14	1.40E-14	2095	3.41E-15	8.97E-15	2355	8.90E-15	9.17E-15	2615	1.00E-14	1.21E-14
1320	1.14E-14	9.79E-15	1580	1.23E-14	1.62E-14	1840	1.28E-14	1.18E-14	2100	5.28E-15	5.48E-15	2360	9.44E-15	1.08E-14	2620	1.09E-14	1.28E-14
1325	1.21E-14	9.95E-15	1585	1.42E-14	1.24E-14	1845	1.30E-14	1.02E-14	2105	6.40E-15	6.79E-15	2365	1.03E-14	8.98E-15	2625	1.61E-14	1.25E-14
1330	1.36E-14	8.92E-15	1590	1.30E-14	7.69E-15	1850	1.42E-14	1.18E-14	2110	0.00E+00	8.01E-15	2370	1.27E-14	8.60E-15	2630	9.36E-15	1.31E-14
1335	1.30E-14	1.06E-14	1595	1.42E-14	1.03E-14	1855	1.39E-14	1.09E-14	2115	7.29E-15	8.73E-15	2375	4.01E-15	8.06E-15	2635	1.11E-14	1.17E-14
1340	1.34E-14	9.97E-15	1600	1.41E-14	1.34E-14	1860	1.27E-14	1.28E-14	2120	2.91E-15	4.48E-15	2380	0.00E+00	1.07E-14	2640	1.65E-14	1.22E-14
1345	1.28E-14	1.06E-14	1605	1.08E-14	1.33E-14	1865	1.19E-14	1.33E-14	2125	0.00E+00	9.38E-15	2385	6.38E-15	7.19E-15	2645	7.97E-15	1.35E-14
1350	1.15E-14	7.57E-15	1610	1.15E-14	1.33E-14	1870	1.35E-14	1.13E-14	2130	0.00E+00	1.01E-14	2390	2.04E-14	9.97E-15	2650	1.39E-14	1.40E-14
1355	1.26E-14	9.72E-15	1615	1.42E-14	1.61E-14	1875	1.41E-14	1.21E-14	2135	0.00E+00	7.02E-15	2395	4.15E-15	7.89E-15	2655	1.25E-14	1.13E-14
1360	1.46E-14	1.05E-14	1620	1.55E-14	8.78E-15	1880	1.41E-14	1.41E-14	2140	2.13E-15	8.02E-15	2400	1.67E-15	9.46E-15	2660	1.25E-14	9.20E-15
1365	1.55E-14	8.40E-15	1625	1.57E-14	1.37E-14	1885	1.39E-14	9.62E-15	2145	0.00E+00	7.75E-15	2405	1.63E-14	1.12E-14	2665	9.70E-15	1.20E-14
1370	1.39E-14	1.10E-14	1630	1.54E-14	1.16E-14	1890	1.40E-14	1.02E-14	2150	5.67E-15	9.73E-15	2410	9.73E-15	7.07E-15	2670	7.90E-15	1.16E-14
1375	1.51E-14	1.12E-14	1635	1.46E-14	9.93E-15	1895	1.59E-14	1.02E-14	2155	1.94E-14	1.14E-14	2415	5.06E-15	7.92E-15	2675	1.11E-14	1.06E-14
1380	1.47E-14	1.05E-14	1640	1.28E-14	1.10E-14	1900	1.38E-14	1.19E-14	2160	0.00E+00	1.01E-14	2420	1.20E-14	7.85E-15	2680	1.60E-14	1.21E-14
1385	1.36E-14	1.10E-14	1645	1.58E-14	7.65E-15	1905	1.24E-14	1.07E-14	2165	0.00E+00	5.52E-15	2425	5.02E-15	1.07E-14	2685	9.23E-15	1.48E-14
1390	1.29E-14	9.93E-15	1650	1.69E-14	1.23E-14	1910	1.27E-14	1.19E-14	2170	3.47E-17	7.43E-15	2430	3.63E-15	1.32E-14	2690	1.62E-14	1.21E-14
1395	1.38E-14	9.12E-15	1655	1.72E-14	1.28E-14	1915	1.32E-14	1.36E-14	2175	7.80E-16	5.76E-15	2435	1.39E-14	8.47E-15	2695	1.08E-14	1.14E-14
1400	1.36E-14	8.34E-15	1660	1.63E-14	1.90E-14	1920	1.39E-14	8.95E-15	2180	0.00E+00	5.86E-15	2440	1.08E-14	1.05E-14	2700	9.11E-15	1.18E-14
1405	1.60E-14	1.35E-14	1665	1.74E-14	1.22E-14	1925	1.00E-14	1.10E-14	2185	0.00E+00	8.66E-15	2445	1.26E-14	1.17E-14	2705	6.57E-15	1.29E-14



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	1.16E-14	5.88E-13	1410	2.45E-15	6.75E-13	1670	4.40E-15	4.32E-13	1930	2.86E-15	2.90E-13	2190	0.00E+00	1.04E-13	2450	5.55E-15	1.86E-13	2710	3.79E-15	9.02E-14	2970	4.02E-15	1.16E-13
1155	9.20E-15	7.72E-13	1415	2.15E-15	6.82E-13	1675	3.82E-15	4.38E-13	1935	2.72E-15	2.75E-13	2195	2.30E-15	1.57E-13	2455	4.21E-15	1.20E-13	2715	2.05E-15	1.20E-13	2975	2.80E-15	1.12E-13
1160	2.02E-15	9.00E-13	1420	1.75E-15	7.67E-13	1680	1.03E-15	4.34E-13	1940	2.94E-15	2.81E-13	2200	0.00E+00	1.31E-13	2460	6.98E-15	1.59E-13	2720	6.57E-15	1.03E-13	2980	7.41E-15	1.07E-13
1165	1.11E-14	8.78E-13	1425	1.06E-15	7.10E-13	1685	1.19E-15	4.52E-13	1945	3.63E-15	2.88E-13	2205	2.17E-15	1.46E-13	2465	8.54E-15	1.87E-13	2725	1.63E-15	1.18E-13	2985	2.83E-15	1.07E-13
1170	5.84E-15	8.56E-13	1430	1.62E-15	6.99E-13	1690	3.40E-15	4.09E-13	1950	5.20E-15	2.78E-13	2210	4.81E-15	1.47E-13	2470	1.93E-15	1.70E-13	2730	6.63E-15	1.24E-13	2990	8.76E-15	7.88E-14
1175	5.08E-15	8.02E-13	1435	4.84E-16	6.47E-13	1695	4.14E-15	4.37E-13	1955	4.08E-15	2.48E-13	2215	4.08E-15	1.47E-13	2475	0.00E+00	1.43E-13	2735	1.75E-15	1.35E-13	2995	4.98E-15	4.04E-14
1180	6.65E-15	8.94E-13	1440	1.84E-17	6.54E-13	1700	3.37E-15	4.43E-13	1960	1.11E-14	2.72E-13	2220	5.33E-17	1.47E-13	2480	2.73E-15	1.47E-13	2740	1.35E-15	1.36E-13	3000	1.13E-14	7.55E-14
1185	.....	7.95E-13	1445	5.69E-16	6.46E-13	1705	4.35E-15	4.29E-13	1965	5.78E-15	2.69E-13	2225	3.99E-17	1.43E-13	2485	2.36E-16	1.60E-13	2745	2.43E-15	1.35E-13	3005	4.78E-15	8.11E-14
1190	.....	6.95E-13	1450	5.73E-17	6.27E-13	1710	3.30E-15	4.22E-13	1970	0.00E+00	2.64E-13	2230	0.00E+00	1.52E-13	2490	2.38E-15	1.64E-13	2750	1.16E-15	1.25E-13	3010	8.47E-15	1.17E-13
1195	8.47E-15	6.96E-13	1455	1.47E-15	6.28E-13	1715	4.25E-15	4.10E-13	1975	3.67E-15	2.54E-13	2235	1.88E-15	1.62E-13	2495	0.00E+00	1.51E-13	2755	2.44E-16	9.27E-14	3015	8.65E-15	1.08E-13
1200	2.51E-14	6.03E-13	1460	1.37E-15	6.11E-13	1720	3.53E-15	4.00E-13	1980	1.86E-14	2.44E-13	2240	0.00E+00	1.48E-13	2500	0.00E+00	1.48E-13	2760	0.00E+00	3.00E-14	3020	9.81E-15	9.96E-14
1205	1.60E-13	5.98E-13	1465	3.46E-15	6.71E-13	1725	3.96E-15	4.25E-13	1985	1.72E-14	2.53E-13	2245	0.00E+00	1.52E-13	2505	2.74E-15	1.43E-13	2765	0.00E+00	3.60E-14	3025	9.08E-15	9.77E-14
1210	.....	8.48E-13	1470	1.34E-15	6.67E-13	1730	5.70E-15	4.22E-13	1990	1.06E-14	2.53E-13	2250	3.58E-15	1.48E-13	2510	3.67E-15	1.54E-13	2770	2.78E-15	1.38E-13	3030	1.10E-14	1.19E-13
1215	.....	1.15E-12	1475	2.85E-15	6.87E-13	1735	4.99E-15	4.31E-13	1995	0.00E+00	2.52E-13	2255	3.58E-15	1.50E-13	2515	0.00E+00	1.40E-13	2775	1.46E-15	1.29E-13	3035	7.17E-15	1.23E-13
1220	8.92E-14	6.40E-13	1480	2.55E-15	6.66E-13	1740	3.77E-15	4.08E-13	2000	0.00E+00	2.30E-13	2260	2.08E-14	1.55E-13	2520	0.00E+00	1.09E-13	2780	5.19E-15	0.00E+00	3040	9.74E-15	1.02E-13
1225	8.25E-15	5.37E-13	1485	2.89E-15	6.34E-13	1745	6.73E-15	4.43E-13	2005	0.00E+00	2.34E-13	2265	6.94E-15	1.47E-13	2525	0.00E+00	1.09E-13	2785	3.38E-15	.....	3045	1.09E-14	1.08E-13
1230	2.27E-15	7.26E-13	1490	2.18E-15	6.49E-13	1750	6.85E-15	4.83E-13	2010	0.00E+00	2.28E-13	2270	6.85E-15	1.57E-13	2530	5.15E-15	1.69E-13	2790	1.60E-15	1.59E-13	3050	1.03E-14	1.10E-13
1235	3.87E-15	8.01E-13	1495	4.72E-15	6.69E-13	1755	4.97E-15	4.46E-13	2015	0.00E+00	2.28E-13	2275	3.31E-16	1.51E-13	2535	0.00E+00	1.25E-13	2795	1.37E-16	1.60E-13	3055	6.94E-15	1.04E-13
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1245	3.80E-15	8.50E-13	1505	4.72E-15	6.68E-13	1765	5.68E-15	4.00E-13	2025	3.94E-15	2.04E-13	2285	0.00E+00	1.59E-13	2545	7.44E-16	1.68E-13	2805	2.55E-15	1.16E-13	3065	8.46E-15	9.78E-14
1250	0.00E+00	8.42E-13	1510	2.72E-15	7.23E-13	1770	6.22E-15	4.03E-13	2030	5.42E-15	2.18E-13	2290	2.11E-15	1.60E-13	2550	3.39E-15	1.18E-13	2810	1.07E-15	1.05E-13	3070	3.65E-15	1.06E-13
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1260	0.00E+00	7.58E-13	1520	3.03E-15	6.01E-13	1780	6.30E-15	4.01E-13	2040	0.00E+00	2.12E-13	2300	1.03E-15	1.53E-13	2560	0.00E+00	1.29E-13	2820	8.81E-15	1.37E-13	3080	8.04E-15	1.05E-13
1265	0.00E+00	9.07E-13	1525	2.52E-15	5.56E-13	1785	9.67E-15	3.57E-13	2045	0.00E+00	2.27E-13	2305	1.03E-15	1.53E-13	2565	0.00E+00	1.42E-13	2825	7.69E-15	1.32E-13	3085	1.12E-14	1.03E-13
1270	0.00E+00	8.79E-13	1530	3.28E-15	5.94E-13	1790	.....	.....	2050	0.00E+00	2.17E-13	2310	1.27E-14	1.51E-13	2570	4.88E-15	1.21E-13	2830	1.95E-15	8.78E-14	3090	7.51E-15	9.96E-14
1275	1.59E-15	8.53E-13	1535	1.90E-15	6.22E-13	1795	1.57E-15	3.60E-13	2055	0.00E+00	2.17E-13	2315	2.87E-15	1.58E-13	2575	.....	.....	2835	3.54E-15	9.73E-14	3095	1.24E-14	1.02E-13
1280	1.61E-15	9.00E-13	1540	9.30E-16	5.75E-13	1800	4.33E-15	3.78E-13	2060	1.30E-14	2.30E-13	2320	0.00E+00	1.63E-13	2580	.....	.....	2840	3.97E-15	1.01E-13	3100	1.84E-14	1.02E-13
1285	2.11E-15	9.45E-13	1545	1.55E-15	5.73E-13	1805	5.20E-15	3.64E-13	2065	1.24E-14	2.10E-13	2325	0.00E+00	1.74E-13	2585	.....	.....	2845	1.71E-15	1.09E-13	3105	7.78E-15	1.00E-13
1290	1.05E-15	9.10E-13	1550	1.94E-16	5.78E-13	1810	5.01E-15	3.88E-13	2070	6.44E-15	2.11E-13	2330	0.00E+00	1.65E-13	2590	.....	.....	2850	1.59E-15	1.03E-13	3110	7.00E-15	9.76E-14
1295	0.00E+00	8.92E-13	1555	1.29E-15	5.98E-13	1815	6.12E-15	3.77E-13	2075	8.23E-16	1.98E-13	2335	1.25E-14	1.62E-13	2595	3.60E-15	1.45E-13	2855	7.30E-16	1.15E-13	3115	8.31E-15	1.13E-13
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1305	0.00E+00	7.70E-13	1565	2.17E-15	5.75E-13	1825	5.15E-15	3.70E-13	2085	1.17E-14	1.80E-13	2345	1.20E-14	1.57E-13	2605	6.45E-15	1.27E-13	2865	7.70E-15	8.72E-14	3125	1.12E-14	1.06E-13
1310	9.98E-16	9.19E-13	1570	1.31E-15	5.77E-13	1830	4.29E-15	3.60E-13	2090	6.03E-15	1.60E-13	2350	9.26E-15	1.63E-13	2610	1.14E-15	1.20E-13	2870	8.57E-15	4.51E-14	3130	1.59E-14	1.16E-13
1315	9.72E-16	8.97E-13	1575	3.32E-15	5.80E-13	1835	3.99E-15	3.64E-13	2095	3.68E-15	1.60E-13	2355	0.00E+00	1.61E-13	2615	3.75E-15	1.12E-13	2875	4.86E-15	9.51E-14	3135	2.05E-14	1.12E-13
1320	0.00E+00	8.50E-13	1580	1.92E-15	5.81E-13	1840	3.80E-15	3.60E-13	2100	0.00E+00	1.80E-13	2360	0.00E+00	1.67E-13	2620	6.52E-15	1.50E-13	2880	3.78E-15	0.00E+00	3140	1.15E-14	1.07E-13
1325	8.91E-16	8.69E-13	1585	1.21E-15	5.46E-13	1845	5.11E-15	3.55E-13	2105	0.00E+00	1.79E-13	2365	6.82E-15	1.63E-13	2625	4.37E-16	.....	2885	3.73E-15	0.00E+00	3145	1.69E-15	1.07E-13
1330	7.29E-16	7.88E-13	1590	2.37E-15	5.27E-13	1850	3.69E-15	3.57E-13	2110	0.00E+00	1.69E-13	2370	6.82E-15	1.73E-13	2630	0.00E+00	0.00E+00	2890	1.20E-14	1.22E-13	3150	1.01E-14	1.04E-13
1335	0.00E+00	6.59E-13	1595	3.00E-15	5.07E-13	1855	3.33E-15	3.31E-13	2115	3.42E-16	1.82E-13	2375	1.94E-15	1.69E-13	2635	2.52E-15	.....	2895	1.00E-14	1.33E-13	3155	8.37E-15	9.56E-14
1340	0.00E+00	7.83E-13	1600	2.78E-15	4.96E-13	1860	2.94E-15	3.26E-13	2120	1.90E-15	1.68E-13	2380	9.95E-15	1.57E-13	2640	0.00E+00	.....	2900	7.94E-15	1.21E-13	3160	1.19E-14	7.78E-14
1345	2.00E-16	7.03E-13	1605	2.56E-15	4.49E-13	1865	3.28E-15	3.24E-13	2125	1.45E-14	1.81E-13	2385	2.68E-15	1.41E-13	2645	2.55E-15	1.63E-13	2905	9.67E-15	9.11E-14	3165	2.85E-14	1.00E-13
1350	7.49E-16	7.44E-13	1610	1.44E-15	4.74E-13	1870	4.53E-15	3.35E-13	2130	1.77E-14	1.98E-13	2390	0.00E+00	1.42E-13	2650	5.01E-15	1.53E-13	2910	2.20E-14	9.35E-14	3170	2.60E-14	1.13E-13
1355	1.91E-16	7.48E-13	1615	2.93E-15	4.68E-13	1875	3.64E-15	3.38E-13	2135	1.87E-14	1.81E-13	2395	0.00E+00	1.49E-13	2655	1.31E-15	1.56E-13	2915	2.20E-14	1.14E-13	3175	7.78E-15	9.08E-14
1360	1.10E-17	8.01E-13	1620	5.95E-16	4.65E-13	1880	4.35E-15	3.38E-13	2140	0.00E+00	1.61E-13												



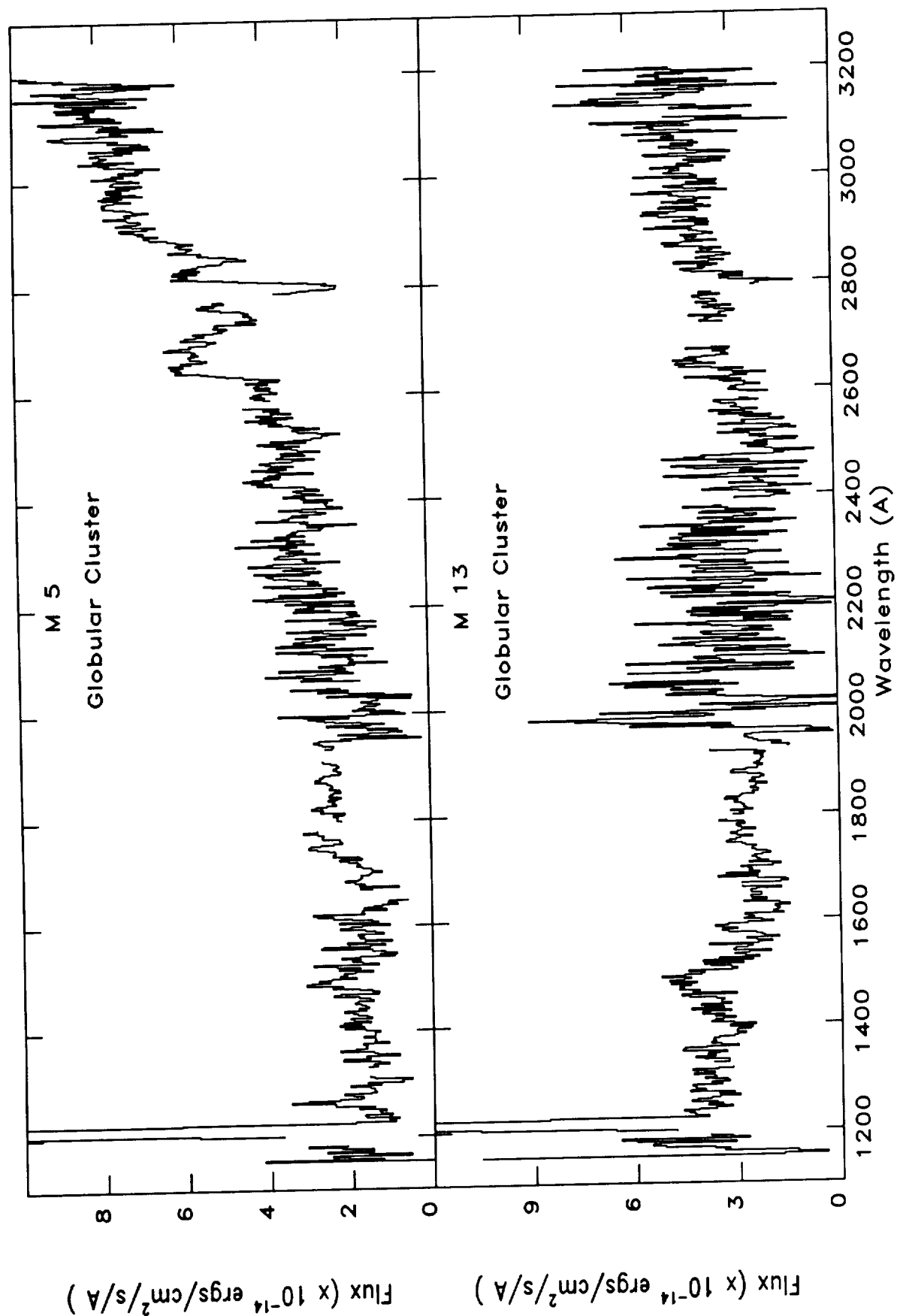
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	2.01E-14	2.32E-14	1410	0.00E+00	1.41E-14	1670	2.04E-15	1.23E-14	1930	5.20E-15	2.20E-14	2450	4.70E-14	2.68E-14	2710	1.17E-13	3.43E-14	2970	1.83E-13	4.22E-14			
1155	2.12E-14	5.65E-14	1415	3.35E-15	1.80E-14	1675	2.82E-15	1.42E-14	1935	6.38E-15	2.40E-14	2455	3.39E-14	2.60E-14	2715	1.18E-13	3.24E-14	2975	1.84E-13	4.03E-14			
1160	2.62E-15	5.50E-14	1420	8.45E-16	2.07E-14	1680	9.62E-16	1.37E-14	1940	8.17E-15	2.51E-14	2460	5.48E-14	2.82E-14	2720	1.10E-13	3.09E-14	2980	1.83E-13	4.56E-14			
1165	8.42E-15	2.96E-14	1425	0.00E+00	2.29E-14	1685	1.36E-15	1.47E-14	1945	7.92E-15	2.66E-14	2465	6.01E-14	2.61E-14	2725	9.73E-14	2.79E-14	2985	1.91E-13	4.56E-14			
1170	1.38E-14	3.22E-14	1430	4.67E-15	2.01E-14	1690	9.04E-16	1.39E-14	1950	0.00E+00	2.05E-14	2470	5.57E-14	2.54E-14	2730	1.04E-13	3.15E-14	2990	2.06E-13	4.83E-14			
1175	9.82E-15	3.60E-14	1435	1.75E-15	1.84E-14	1695	2.56E-15	1.72E-14	1955	0.00E+00	6.11E-15	2475	5.13E-14	2.25E-14	2735	9.00E-14	3.01E-14	2995	2.04E-13	4.84E-14			
1180	1.35E-14	1.95E-14	1440	1.29E-15	9.14E-15	1700	3.69E-15	1.26E-14	1960	3.19E-14	1.42E-14	2480	3.33E-14	1.74E-14	2740	9.04E-14	2.75E-14	3000	1.74E-13	4.43E-14			
1185	1.91E-14	1.91E-14	1445	3.29E-15	1.05E-14	1705	2.68E-15	1.79E-14	1965	0.00E+00	2.04E-14	2485	4.58E-14	2.18E-14	2745	7.85E-14	2.75E-14	3005	1.80E-13	4.24E-14			
1190	.....	.....	1450	6.64E-16	1.84E-14	1710	2.61E-15	1.88E-14	1970	1.22E-14	1.23E-14	2490	2.03E-14	1.82E-14	2750	6.09E-14	2.76E-14	3010	1.84E-13	4.40E-14	
1195	1.12E-14	.....	1455	9.92E-16	1.77E-14	1715	4.32E-15	1.84E-14	1975	3.97E-14	1.07E-14	2495	3.27E-14	2.09E-14	2755	7.93E-14	2.91E-14	3015	1.91E-13	4.32E-14		
1200	3.71E-14	4.99E-14	1460	1.71E-15	2.59E-14	1720	3.56E-15	1.82E-14	1980	1.06E-15	2.10E-14	2500	8.90E-15	2.11E-14	2760	8.87E-14	3.20E-14	3020	1.78E-13	4.36E-14			
1205	2.35E-13	3.32E-13	1465	1.71E-15	2.41E-14	1725	1.53E-16	1.80E-14	1985	2.84E-14	2.19E-14	2505	4.28E-14	2.22E-14	2765	9.80E-14	3.43E-14	3025	1.99E-13	4.52E-14			
1210	.....	6.32E-13	1470	3.93E-15	2.66E-14	1730	2.83E-15	1.90E-14	1990	1.24E-14	9.00E-15	2510	4.39E-14	1.99E-14	2770	9.36E-14	3.38E-14	3030	2.05E-13	4.9E-14		
1215	.....	.....	1475	5.51E-15	2.47E-14	1735	3.26E-15	2.10E-14	1995	0.00E+00	2.03E-14	2515	4.39E-14	1.83E-14	2775	8.48E-14	3.32E-14	3035	2.20E-13	4.71E-14	
1220	6.27E-14	8.92E-13	1480	2.27E-15	2.46E-14	1740	4.54E-15	2.05E-14	2000	2.00E-14	1.23E-14	2520	3.62E-14	1.73E-14	2780	7.26E-14	3.62E-14	3040	2.07E-13	4.16E-14			
1225	9.01E-15	9.91E-14	1485	7.77E-15	1.69E-14	1745	6.30E-15	2.51E-14	2005	1.94E-14	3.50E-15	2525	2.21E-14	1.44E-14	2785	.....	.....	3045	2.25E-13	4.30E-14	
1230	4.43E-15	1.77E-14	1490	4.91E-15	1.56E-14	1750	4.38E-15	2.65E-14	2010	0.00E+00	1.75E-14	2530	5.54E-14	1.73E-14	2790	3.09E-14	2.04E-14	3050	2.33E-13	4.39E-14			
1235	3.86E-15	1.04E-14	1495	4.24E-15	2.13E-14	1755	3.34E-15	.....	2015	3.88E-14	1.20E-14	2535	3.66E-14	1.99E-14	2795	2.27E-14	1.65E-14	3055	2.28E-13	4.01E-14		
1240	1.58E-15	1.49E-14	1500	2.13E-15	2.06E-14	1760	3.60E-15	.....	2020	1.93E-14	1.40E-14	2540	6.21E-14	2.29E-14	2800	2.97E-14	1.67E-14	3060	2.25E-13	4.01E-14		
1245	3.40E-15	7.80E-15	1505	1.53E-15	1.56E-14	1765	5.03E-15	.....	2025	0.00E+00	2.01E-14	2545	5.56E-14	2.34E-14	2805	3.22E-14	2.04E-14	3065	1.88E-13	4.10E-14		
1250	7.95E-15	1.40E-14	1510	5.22E-15	1.40E-14	1770	5.53E-15	.....	2030	0.00E+00	8.14E-15	2550	6.51E-14	2.33E-14	2810	3.80E-14	2.72E-14	3070	1.90E-13	4.67E-14		
1255	7.43E-15	8.97E-15	1515	3.51E-15	1.27E-14	1775	5.53E-15	.....	2035	2.46E-14	6.59E-15	2555	5.40E-14	2.15E-14	2815	6.31E-14	3.45E-14	3075	2.18E-13	4.63E-14		
1260	5.08E-15	6.29E-15	1520	5.64E-15	1.63E-14	1780	6.27E-15	.....	2040	1.45E-14	2.51E-14	2560	6.73E-14	2.38E-14	2820	9.18E-14	3.68E-14	3080	2.20E-13	5.19E-14		
1265	5.08E-15	6.29E-15	1525	2.90E-15	8.92E-15	1785	.....	.....	2045	2.34E-14	1.12E-14	2565	8.44E-14	2.61E-14	2825	9.95E-14	3.8E-14	3085	2.30E-13	4.51E-14	
1270	2.30E-15	4.59E-15	1530	1.16E-15	2.64E-14	1790	.....	.....	2050	1.98E-14	1.51E-14	2570	9.66E-14	2.97E-14	2830	1.25E-13	3.84E-14	3090	2.08E-13	4.24E-14	
1275	5.23E-15	9.76E-15	1535	4.49E-15	1.72E-14	1795	.....	.....	2055	.....	.....	2575	8.21E-14	3.10E-14	2835	1.36E-13	3.52E-14	3095	1.97E-13	4.86E-14
1280	6.04E-15	1.27E-14	1540	3.01E-15	1.04E-14	1800	.....	.....	2060	2.25E-14	1.73E-14	2580	9.08E-14	3.98E-14	2840	1.13E-13	3.51E-14	3100	1.71E-13	4.89E-14	
1285	5.51E-15	1.43E-14	1545	4.18E-15	1.32E-14	1805	5.54E-15	2.51E-14	2065	0.00E+00	1.36E-14	2585	5.32E-14	2.45E-14	2845	7.96E-14	3.21E-14	3105	2.20E-13	4.89E-14			
1290	2.46E-15	8.36E-15	1550	2.76E-15	1.46E-14	1810	6.39E-15	2.22E-14	2070	5.94E-14	1.92E-14	2590	8.04E-14	2.68E-14	2850	7.70E-14	3.13E-14	3110	2.20E-13	4.81E-14			
1295	1.24E-15	5.11E-15	1555	2.33E-15	1.90E-14	1815	8.65E-15	2.02E-14	2075	3.90E-14	1.51E-14	2595	8.04E-14	2.68E-14	2855	7.17E-14	3.11E-14	3115	2.20E-13	4.65E-14			
1300	1.96E-15	7.43E-15	1560	3.98E-15	1.55E-14	1820	6.71E-15	2.06E-14	2080	5.80E-14	1.49E-14	2600	7.06E-14	2.13E-14	2860	8.68E-14	3.50E-14	3120	2.00E-13	4.84E-14			
1305	7.11E-16	7.18E-15	1565	9.30E-16	1.64E-14	1825	5.09E-15	2.92E-14	2085	4.87E-14	1.78E-14	2605	6.65E-14	2.09E-14	2865	1.22E-13	3.72E-14	3125	2.20E-13	5.36E-14			
1310	3.78E-15	5.28E-15	1570	4.67E-15	8.99E-15	1830	4.62E-15	2.45E-14	2090	3.99E-14	2.51E-14	2610	7.99E-14	2.56E-14	2870	1.33E-13	3.57E-14	3130	2.28E-13	5.32E-14			
1315	4.03E-15	9.40E-15	1575	2.88E-15	2.53E-14	1835	4.12E-15	2.17E-14	2095	2.11E-15	2.67E-14	2615	6.30E-14	2.63E-14	2875	1.34E-13	3.57E-14	3135	2.35E-13	4.94E-14			
1320	.....	.....	1580	1.26E-15	1.42E-14	1840	4.02E-15	2.06E-14	2100	3.25E-14	1.88E-14	2620	6.39E-14	2.62E-14	2880	1.09E-13	3.64E-14	3140	2.28E-13	5.01E-14	
1325	2.41E-15	.....	1585	6.01E-16	2.01E-14	1845	5.34E-15	1.86E-14	2105	4.47E-14	1.58E-14	2625	6.72E-14	2.33E-14	2885	1.29E-13	3.64E-14	3145	2.08E-13	5.08E-14		
1330	3.48E-16	1.98E-14	1590	2.35E-16	1.43E-14	1850	4.72E-15	1.95E-14	2110	3.89E-14	1.72E-14	2630	8.22E-14	2.86E-14	2890	1.50E-13	3.80E-14	3150	2.02E-13	5.34E-14			
1335	8.48E-16	2.50E-14	1595	2.05E-15	1.87E-14	1855	4.86E-15	2.08E-14	2115	7.17E-14	2.50E-14	2635	1.02E-13	2.72E-14	2895	1.90E-13	4.88E-14	3155	2.23E-13	4.82E-14			
1340	2.20E-15	2.14E-14	1600	1.96E-15	1.41E-14	1860	6.19E-15	2.81E-14	2120	3.24E-14	1.40E-14	2640	1.28E-13	3.50E-14	2900	1.96E-13	4.28E-14	3160	1.82E-13	4.03E-14			
1345	0.00E+00	2.17E-14	1605	2.88E-15	1.81E-14	1865	6.87E-15	2.88E-14	2125	3.27E-14	1.55E-14	2645	1.21E-13	3.64E-14	2905	1.97E-13	4.28E-14	3165	2.28E-13	6.01E-14			
1350	2.04E-15	1.58E-14	1610	1.90E-15	1.28E-14	1870	9.37E-15	2.72E-14	2130	4.02E-14	2.19E-14	2650	1.30E-13	4.07E-14	2910	2.06E-13	4.51E-14	3170	2.79E-13	5.81E-14			
1355	6.81E-16	1.95E-14	1615	2.57E-15	1.76E-14	1875	8.08E-15	2.60E-14	2135	1.99E-14	1.24E-14	2655	1.30E-13	3.79E-14	2915	1.95E-13	4.48E-14	3175	2.33E-13	5.12E-14			
1360	3.14E-15	1.42E-14	1620	0.00E+00	1.28E-14	1880	7.80E-15	2.43E-14	2140	1.67E-14	1.13E-14	2660	1.24E-13	3.68E-14	2920	2.07E-13	4.60E-14	3180	2.85E-13	4.42E-14			
1365	1.28E-15	1.02E-14	1625	4.47E-15	1.25E-14	1885	7.75E-15	2.39E-14	2145	2.24E-14	1.57E-14	2665	1.36E-13	3.26E-14	2925	1.97E-13	4.56E-14	3185	2.79E-13	4.07E-14			
1370	3.51E-15	8.84E-15	1630	3.92E-15	8.91E-15	1890	9.93E-15	2.27E-14	2150	3.99E-14	1.76E-14	2670	1.21E-13	3.46E-14	2930	1.87E-13	4.56E-14	3190	2.00E-13	4.43E-14			
1375	9.42E-16	1.61E-14	1635	8.93E-16	1.01E-14	1895	1.03E-14	2.23E-14	2155	4.54E-14	1.86E-14	2675	1.23E-13	3.50E-14	2935	2.09E-13	4.28E-14	3195	2.60E-13	4.81E-14			
1380	2.22E-16	1.19E-14	1640	0.00E+00	9.34E-15	1900	8.20E-15	2.33E-14	2160	2.90E-14	1.51E-14	2680	1.34E-13	3.52E-14	2940	2.05E-13	3.98E-14	3198	1.50E-13	2.80E-14			
1385	2.43E-15	8.77E-15	1645	0.00E+00	1.16E-14	1905	6.70E-15	2.13E-14	2165	2.84E-14	1.71E-14	2685	1.16E-13	3.36E-14	2945	1.98E-13	4.28E-14						
1390	1.81E-15	9.13E-15	1650	3.85E-15	1.44E-14	1910	7.80E-15	2.48E-14	2170	7.96E-14	8.11E-15	2690	1.11E-13	3.71E-14	2950	1.98E-13	4.14E-14						
1395																							



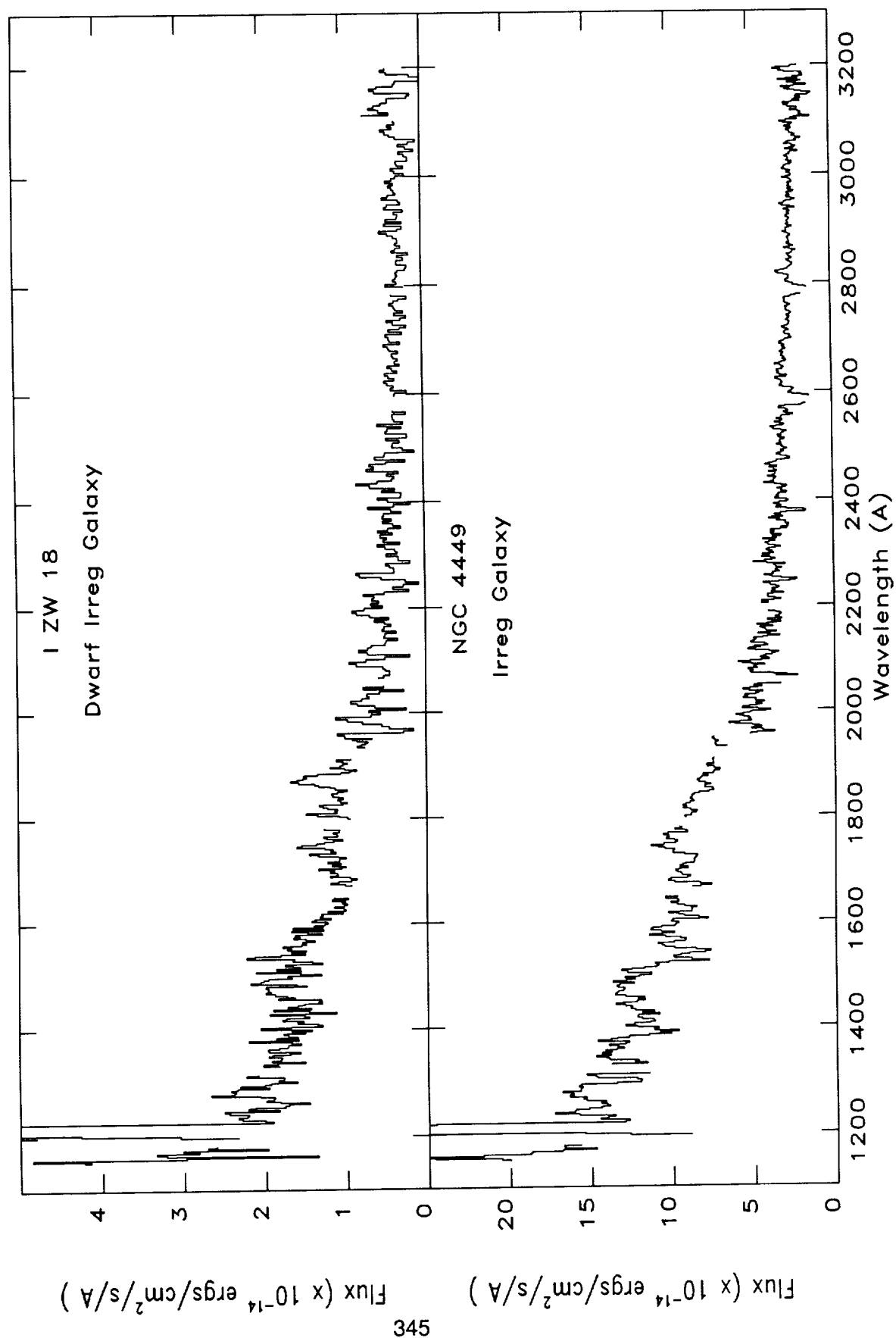
FLUX-1: M 5 (Globular Cluster)
FLUX-2: M 13 (Globular Cluster)

Plate 140

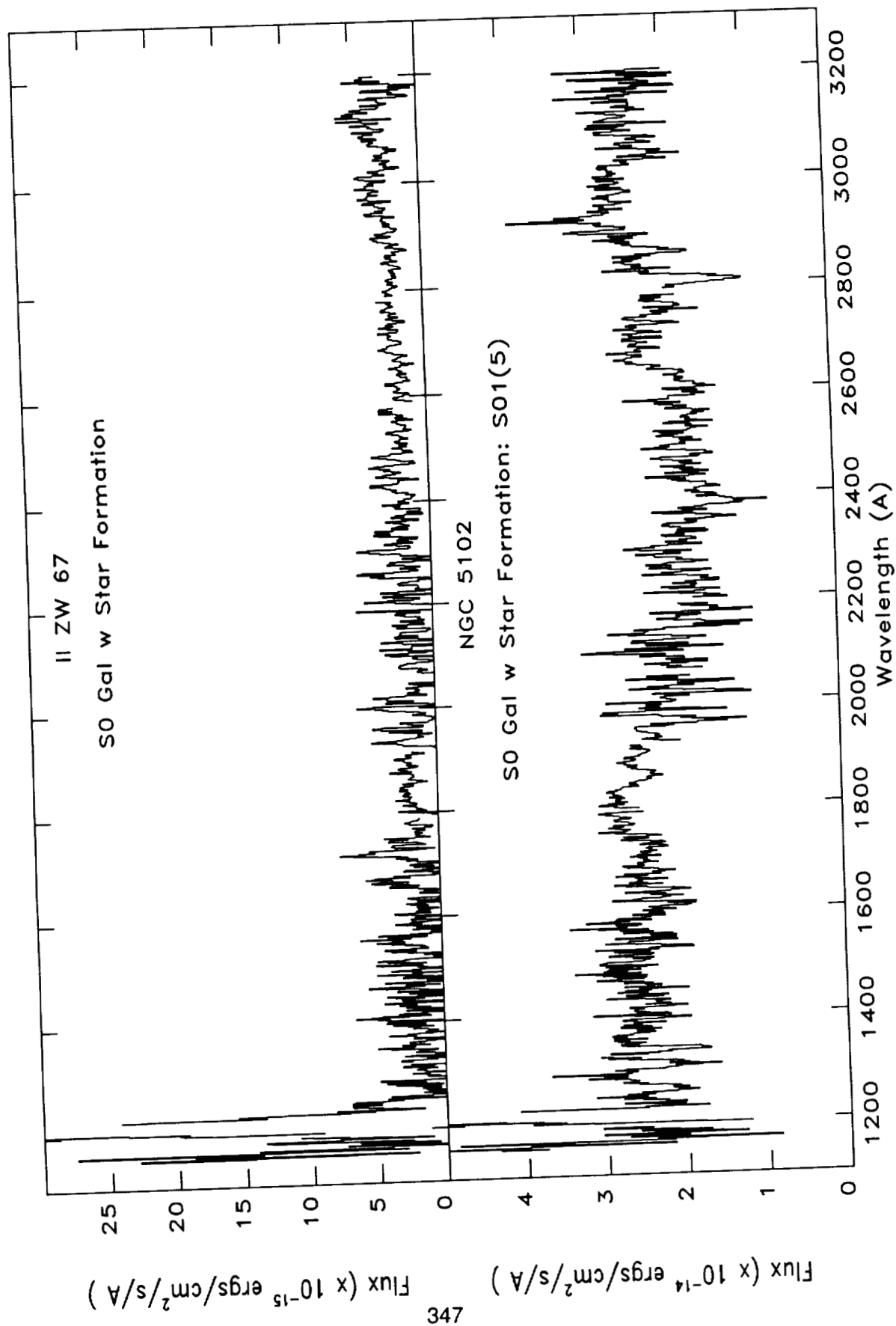
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	0.00E+00	7.32E-14	1410	2.01E-14	3.38E-14	1670	1.47E-14	1.61E-14	1930	2.56E-14	1.79E-14	2190	2.18E-14	1.44E-14	2450	3.57E-14	4.21E-14
1155	2.66E-14	9.46E-15	1415	1.90E-14	3.51E-14	1675	1.42E-14	2.03E-14	1935	2.44E-14	1.75E-14	2195	2.77E-14	1.12E-14	2455	3.55E-14	1.20E-14
1160	2.16E-14	2.38E-14	1420	1.88E-14	3.88E-14	1680	1.84E-14	3.05E-14	1940	2.40E-14	2.59E-14	2200	2.94E-14	0.00E+00	2460	3.79E-14	2.71E-14
1165	1.17E-14	3.54E-14	1425	1.88E-14	3.65E-14	1685	1.94E-14	2.84E-14	1945	2.70E-14	2.73E-14	2205	2.43E-14	2.13E-14	2465	3.54E-14	4.22E-14
1170	2.08E-14	5.24E-14	1430	1.79E-14	3.82E-14	1690	1.72E-14	2.84E-14	1950	2.99E-14	1.56E-14	2210	2.30E-14	2.61E-14	2470	3.94E-14	3.52E-14
1175	1.58E-14	4.54E-14	1435	2.04E-14	4.01E-14	1695	1.63E-14	2.69E-14	1955	8.72E-15	6.29E-15	2215	3.86E-14	3.97E-14	2475	3.19E-14	1.66E-14
1180	2.68E-14	5.55E-14	1440	1.74E-14	3.36E-14	1700	1.37E-14	2.17E-14	1960	1.84E-14	2.29E-14	2220	2.87E-14	4.73E-14	2480	3.19E-14	9.54E-15
1185	2.14E-14	3.63E-14	1445	1.63E-14	3.98E-14	1705	1.44E-14	2.22E-14	1965	9.32E-15	5.30E-14	2225	2.92E-14	4.73E-14	2485	3.26E-14	2.09E-14
1190	3.62E-14	4.85E-14	1450	1.82E-14	3.91E-14	1710	1.69E-14	2.22E-14	1970	1.06E-14	4.93E-14	2230	2.39E-14	2.90E-14	2490	3.21E-14	2.26E-14
1195	4.33E-14	5.79E-14	1455	1.74E-14	4.19E-14	1715	1.79E-14	2.49E-14	1975	1.92E-14	6.57E-14	2235	2.58E-14	2.48E-14	2495	2.91E-14	1.18E-14
1200	3.77E-13	1.59E-13	1460	1.60E-14	4.03E-14	1720	1.99E-14	2.40E-14	1980	1.50E-14	5.75E-14	2240	3.65E-14	4.78E-14	2500	3.48E-14	1.56E-14
1205	7.09E-13	8.20E-13	1465	2.20E-14	4.50E-14	1725	1.89E-14	2.09E-14	1985	2.21E-14	3.75E-14	2245	2.73E-14	1.69E-14	2505	3.69E-14	1.79E-14
1210	7.09E-13	8.20E-13	1470	1.61E-14	4.66E-14	1730	2.09E-14	2.43E-14	1990	2.65E-14	2.82E-14	2250	2.78E-14	3.74E-14	2510	3.35E-14	2.34E-14
1215	1.10E-12	1.10E-12	1475	1.43E-14	4.68E-14	1735	2.39E-14	2.53E-14	1995	2.98E-14	3.28E-14	2255	3.56E-14	3.74E-14	2515	3.13E-14	2.68E-14
1220	3.67E-13	4.71E-13	1480	2.16E-14	4.64E-14	1740	2.42E-14	2.66E-14	2000	9.77E-15	1.36E-15	2260	3.51E-14	3.58E-14	2520	2.57E-14	2.06E-14
1225	3.62E-14	5.57E-14	1485	2.66E-14	4.56E-14	1745	2.89E-14	3.15E-14	2005	1.38E-14	1.76E-14	2265	3.19E-14	3.11E-14	2525	2.30E-14	1.37E-14
1230	1.04E-14	4.34E-14	1490	2.80E-14	4.89E-14	1750	2.90E-14	3.11E-14	2010	1.54E-14	3.03E-14	2270	3.19E-14	2.90E-14	2530	3.01E-14	2.63E-14
1235	1.25E-14	4.56E-14	1495	2.67E-14	4.18E-14	1755	2.41E-14	2.70E-14	2015	1.43E-14	0.00E+00	2275	3.09E-14	2.35E-14	2535	2.86E-14	2.35E-14
1240	1.43E-14	3.93E-14	1500	2.13E-14	4.04E-14	1760	2.21E-14	3.06E-14	2020	1.47E-14	3.03E-14	2280	4.03E-14	5.78E-14	2540	3.19E-14	1.80E-14
1245	1.27E-14	3.51E-14	1505	2.16E-14	3.10E-14	1765	2.50E-14	2.93E-14	2025	1.32E-14	4.54E-14	2285	2.60E-14	3.59E-14	2545	3.64E-14	2.32E-14
1250	1.38E-14	3.61E-14	1510	1.93E-14	3.57E-14	1770	2.63E-14	2.63E-14	2030	1.18E-14	3.63E-14	2290	2.99E-14	2.12E-14	2550	3.98E-14	2.73E-14
1255	1.76E-14	4.28E-14	1515	1.97E-14	3.36E-14	1775	2.93E-14	2.95E-14	2035	1.24E-14	4.70E-14	2295	3.67E-14	4.23E-14	2555	3.64E-14	2.88E-14
1260	2.56E-14	3.96E-14	1520	2.08E-14	3.39E-14	1780	2.79E-14	2.85E-14	2040	2.28E-14	5.40E-14	2300	3.07E-14	3.98E-14	2560	3.86E-14	2.63E-14
1265	3.23E-14	3.24E-14	1525	2.06E-14	2.96E-14	1785	2.79E-14	3.22E-14	2045	2.96E-14	4.82E-14	2305	3.18E-14	4.28E-14	2565	3.55E-14	3.22E-14
1270	2.01E-14	3.51E-14	1530	1.80E-14	2.84E-14	1790	2.79E-14	3.31E-14	2050	2.35E-14	4.56E-14	2310	3.47E-14	3.18E-14	2570	3.74E-14	3.22E-14
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1280	1.91E-14	4.28E-14	1540	1.64E-14	2.84E-14	1800	2.29E-14	2.85E-14	2060	1.98E-14	6.12E-14	2320	3.28E-14	3.30E-14	2580	3.87E-14	2.17E-14
1285	1.40E-14	3.95E-14	1545	1.10E-14	2.82E-14	1805	2.29E-14	2.91E-14	2065	2.68E-14	4.54E-14	2325	3.42E-14	3.20E-14	2585	3.87E-14	2.17E-14
1290	1.50E-14	3.63E-14	1550	1.16E-14	3.30E-14	1810	2.29E-14	2.70E-14	2070	3.43E-14	2.97E-14	2330	3.50E-14	3.64E-14	2590	3.87E-14	2.17E-14
1295	1.78E-14	3.60E-14	1555	2.25E-14	2.20E-14	1815	2.42E-14	2.79E-14	2075	2.54E-14	2.68E-14	2335	3.31E-14	3.46E-14	2595	4.08E-14	2.83E-14
1300	1.36E-14	3.77E-14	1560	1.89E-14	2.59E-14	1820	2.77E-14	2.99E-14	2080	2.54E-14	3.17E-14	2340	3.27E-14	4.90E-14	2600	4.08E-14	2.83E-14
1305	7.49E-15	4.03E-14	1565	1.82E-14	2.07E-14	1825	2.69E-14	3.17E-14	2085	2.17E-14	3.68E-14	2345	2.87E-14	2.78E-14	2605	3.74E-14	2.83E-14
1310	1.02E-14	3.95E-14	1570	1.32E-14	2.34E-14	1830	2.36E-14	3.07E-14	2090	2.39E-14	3.70E-14	2350	2.67E-14	1.95E-14	2610	3.95E-14	2.92E-14
1315	1.57E-14	3.91E-14	1575	1.66E-14	3.11E-14	1835	2.41E-14	2.69E-14	2095	1.57E-14	2.69E-14	2355	2.24E-14	3.19E-14	2615	3.95E-14	2.92E-14
1320	3.75E-14	3.75E-14	1580	1.75E-14	3.11E-14	1840	2.31E-14	2.43E-14	2100	1.86E-14	1.18E-14	2360	3.16E-14	2.53E-14	2620	3.98E-14	3.15E-14
1325	1.54E-14	3.35E-14	1585	1.37E-14	3.54E-14	1845	2.39E-14	2.43E-14	2105	2.00E-14	2.78E-14	2365	3.59E-14	3.15E-14	2625	3.98E-14	2.59E-14
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1335	1.35E-14	3.95E-14	1595	2.05E-14	2.11E-14	1855	2.39E-14	2.43E-14	2115	3.12E-14	3.72E-14	2375	2.79E-14	3.77E-14	2635	3.61E-14	3.05E-14
1340	1.37E-14	3.87E-14	1600	1.43E-14	2.67E-14	1860	2.43E-14	2.52E-14	2120	2.40E-14	4.20E-14	2380	2.90E-14	3.30E-14	2640	5.27E-14	4.39E-14
1345	1.12E-14	3.68E-14	1605	1.76E-14	2.70E-14	1865	2.43E-14	2.40E-14	2125	2.63E-14	2.13E-14	2385	2.84E-14	2.79E-14	2645	5.97E-14	4.39E-14
1350	1.56E-14	4.21E-14	1610	1.69E-14	1.96E-14	1870	2.64E-14	2.93E-14	2130	2.96E-14	3.48E-14	2390	2.33E-14	2.79E-14	2650	5.97E-14	4.39E-14
1355	1.11E-14	4.29E-14	1615	2.57E-14	1.84E-14	1875	2.79E-14	2.93E-14	2135	3.12E-14	2.95E-14	2395	2.45E-14	1.61E-14	2655	6.07E-14	4.21E-14
1360	1.90E-14	3.29E-14	1620	2.47E-14	1.94E-14	1880	2.68E-14	2.96E-14	2140	2.46E-14	3.18E-14	2400	2.67E-14	1.62E-14	2660	5.96E-14	3.27E-14
1365	1.83E-14	3.75E-14	1625	1.71E-14	1.64E-14	1885	2.40E-14	2.41E-14	2145	2.90E-14	2.43E-14	2405	2.99E-14	3.01E-14	2665	5.45E-14	3.25E-14
1370	1.65E-14	3.74E-14	1630	1.35E-14	2.32E-14	1890	2.20E-14	2.31E-14	2150	2.07E-14	2.55E-14	2410	3.00E-14	2.66E-14	2670	6.39E-14	4.42E-14
1375	1.57E-14	3.47E-14	1635	1.45E-14	2.32E-14	1895	2.39E-14	2.39E-14	2155	3.02E-14	4.63E-14	2415	2.95E-14	1.39E-14	2675	5.64E-14	3.37E-14
1380	1.39E-14	3.01E-14	1640	9.87E-15	2.59E-14	1900	2.27E-14	2.38E-14	2160	1.65E-14	2.64E-14	2420	2.89E-14	2.37E-14	2680	5.59E-14	0.00E+00
1385	1.45E-14	3.00E-14	1645	1.01E-14	2.32E-14	1905	2.36E-14	2.23E-14	2165	1.56E-14	2.06E-14	2425	2.91E-14	2.27E-14	2685	5.86E-14	0.00E+00
1390	1.54E-14	2.82E-14	1650	5.94E-15	2.55E-14	1910	2.60E-14	2.33E-14	2170	2.05E-14	3.45E-14	2430	3.88E-14	2.35E-14	2690	6.03E-14	0.00E+00
1395	1.44E-14	2.99E-14	1655	2.27E-14	2.55E-14	1915	2.63E-14	3.56E-14	2175	2.10E-14	1.94E-14	2435	4.12E-14	3.43E-14	2695	5.53E-14	0.00E+00
1400	1.49E-14	2.80E-14	1660	2.45E-14	2.55E-14	1920	2.79E-14	3.56E-14	2180	1.71E-14	2.92E-14	2440	4.09E-14	2.43E-14	2700	5.18E-14	0.00E+00
1405	1.98E-14	3.73E-14	1665	1.45E-14	2.62E-14	1925	2.79E-14	1.47E-14	2185	1.98E-14	2.92E-14	2445	3.70E-14	2.25E-14	2705	5.62E-14	0.00E+00



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	4.25E-14	2.05E-13	1410	1.39E-14	1.12E-13	1670	9.39E-15	8.32E-14	1930	7.58E-15	6.74E-14	2450	4.34E-15	3.61E-14	2710	2.93E-15	2.65E-14	2970	3.12E-15	2.41E-14
1155	4.40E-14	2.37E-13	1415	1.59E-14	1.17E-13	1675	1.11E-14	1.00E-13	1935	7.99E-15	7.28E-14	2455	3.68E-15	3.56E-14	2715	3.79E-15	2.83E-14	2975	3.44E-15	2.44E-14
1160	3.19E-14	1.19E-13	1420	1.70E-14	1.19E-13	1680	1.01E-14	9.42E-14	1940	7.75E-15	7.10E-14	2460	6.64E-15	3.64E-14	2720	2.79E-15	2.63E-14	2980	3.79E-15	2.45E-14
1165	2.68E-14	1.84E-13	1425	1.50E-14	1.14E-13	1685	9.03E-15	8.13E-14	1945	7.61E-15	4.21E-14	2465	6.30E-15	3.90E-14	2725	2.19E-15	2.50E-14	2985	3.41E-15	2.33E-14
1170	3.09E-14	1.56E-13	1430	1.51E-14	1.17E-13	1690	1.14E-14	9.82E-14	1950	7.90E-15	6.97E-14	2470	5.62E-15	3.40E-14	2730	3.73E-15	2.63E-14	2990	4.17E-15	2.56E-14
1175	2.48E-14	1.66E-13	1435	1.66E-14	1.25E-13	1695	1.13E-14	9.67E-14	1955	1.01E-14	4.97E-14	2475	2.96E-15	2.68E-14	2735	3.53E-15	2.53E-14	2995	3.36E-15	2.45E-14
1180	2.69E-14	1.57E-13	1440	1.59E-14	1.31E-13	1700	1.20E-14	9.21E-14	1960	9.07E-15	4.09E-14	2480	5.16E-15	3.03E-14	2740	2.22E-15	2.54E-14	3000	2.70E-15	2.44E-14
1185	2.60E-14	.....	1445	1.58E-14	1.27E-13	1705	1.11E-14	9.31E-14	1965	2.28E-15	4.83E-14	2485	4.94E-15	3.19E-14	2745	2.78E-15	2.53E-14	3005	2.37E-15	2.49E-14
1190	.....	.....	1450	1.38E-14	1.19E-13	1710	1.10E-14	8.74E-14	1970	3.02E-15	4.71E-14	2490	4.23E-15	3.03E-14	2750	2.46E-15	2.69E-14	3010	3.32E-15	2.78E-14
1195	2.35E-14	9.92E-14	1455	1.42E-14	1.21E-13	1715	1.14E-14	8.62E-14	1975	5.02E-15	5.25E-14	2495	1.39E-15	2.92E-14	2755	3.19E-15	2.59E-14	3015	2.57E-15	2.48E-14
1200	3.17E-14	1.76E-13	1460	1.72E-14	1.33E-13	1720	1.07E-14	8.49E-14	1980	7.23E-15	5.25E-14	2500	3.01E-15	3.18E-14	2760	3.19E-15	2.79E-14	3020	2.59E-15	2.32E-14
1205	9.13E-14	5.87E-13	1465	1.83E-14	1.33E-13	1725	1.04E-14	8.88E-14	1985	9.28E-15	5.31E-14	2505	3.01E-15	3.16E-14	2765	3.81E-15	2.79E-14	3025	2.93E-15	2.51E-14
1210	.....	.....	1470	1.96E-14	1.30E-13	1730	1.38E-14	9.90E-14	1990	1.03E-14	5.80E-14	2510	3.25E-15	3.01E-14	2770	3.23E-15	2.73E-14	3030	1.57E-15	2.55E-14
1215	.....	.....	1475	1.96E-14	1.33E-13	1735	1.17E-14	1.09E-13	1995	6.52E-15	5.08E-14	2515	4.09E-15	3.14E-14	2775	2.32E-15	2.26E-14	3035	1.62E-15	2.43E-14
1220	5.07E-14	1.98E-13	1480	1.80E-14	1.28E-13	1740	1.19E-14	1.01E-13	2000	6.06E-15	4.41E-14	2520	2.45E-15	3.14E-14	2780	2.91E-15	1.80E-14	3040	2.16E-15	2.14E-14
1225	3.55E-14	1.39E-13	1485	1.81E-14	1.31E-13	1745	1.51E-14	1.03E-13	2005	4.33E-15	5.43E-14	2525	2.45E-15	3.14E-14	2785	3.70E-15	1.80E-14	3045	1.81E-15	2.41E-14
1230	2.11E-14	1.30E-13	1490	2.05E-14	1.25E-13	1750	1.39E-14	9.72E-14	2010	4.93E-15	4.61E-14	2530	4.53E-15	3.50E-14	2790	.....	.....	3050	1.35E-15	2.10E-14
1235	2.28E-14	1.60E-13	1495	1.90E-14	1.21E-13	1755	1.18E-14	1.02E-13	2015	7.81E-15	4.48E-14	2535	3.91E-15	3.35E-14	2795	2.22E-15	2.15E-14	3055	2.33E-15	2.56E-14
1240	2.27E-14	1.63E-13	1500	1.63E-14	1.17E-13	1760	1.15E-14	1.02E-13	2020	9.13E-15	5.08E-14	2540	3.96E-15	3.15E-14	2800	4.13E-15	2.58E-14	3060	1.71E-15	2.08E-14
1245	2.35E-14	1.52E-13	1505	1.51E-14	1.29E-13	1765	1.17E-14	1.03E-13	2025	7.76E-15	5.39E-14	2545	4.01E-15	3.17E-14	2805	3.13E-15	2.61E-14	3065	5.93E-16	1.88E-14
1250	2.06E-14	1.41E-13	1510	1.78E-14	1.19E-13	1770	1.13E-14	9.07E-14	2030	7.06E-15	4.82E-14	2550	3.07E-15	3.17E-14	2810	3.31E-15	2.52E-14	3070	3.07E-15	2.13E-14
1255	1.88E-14	1.42E-13	1515	1.72E-14	1.09E-13	1775	1.08E-14	9.59E-14	2035	6.71E-15	4.78E-14	2555	3.68E-15	2.71E-14	2815	3.01E-15	2.99E-14	3075	3.97E-15	2.34E-14
1260	1.59E-14	1.47E-13	1520	1.70E-14	1.06E-13	1780	1.23E-14	9.50E-14	2040	4.44E-15	5.19E-14	2560	3.79E-15	2.75E-14	2820	3.05E-15	3.19E-14	3080	4.45E-15	2.45E-14
1265	1.90E-14	1.54E-13	1525	1.37E-14	8.24E-14	1785	.....	.....	2045	5.81E-15	4.67E-14	2565	2.39E-15	2.72E-14	2825	2.96E-15	2.61E-14	3085	4.13E-15	2.46E-14
1270	1.90E-14	1.62E-13	1530	1.61E-14	9.71E-14	1790	.....	.....	2050	5.96E-15	3.81E-14	2570	3.71E-15	3.11E-14	2830	2.02E-15	2.39E-14	3090	3.39E-15	2.75E-14
1275	2.27E-14	1.64E-13	1535	2.07E-14	9.37E-14	1795	9.38E-15	9.11E-14	2055	5.21E-15	.....	2575	.....	1.83E-14	2835	1.82E-15	2.33E-14	3095	3.39E-15	2.75E-14
1280	2.40E-14	1.58E-13	1540	1.83E-14	8.17E-14	1800	9.63E-15	8.87E-14	2060	5.78E-15	3.55E-14	2580	.....	1.58E-14	2840	3.02E-15	2.54E-14	3100	3.16E-15	2.10E-14
1285	2.38E-14	1.58E-13	1545	1.60E-14	8.51E-14	1805	1.22E-14	8.60E-14	2065	5.70E-15	2.82E-14	2585	.....	.....	2845	2.75E-15	2.37E-14	3105	3.19E-15	1.52E-14
1290	2.11E-14	1.52E-13	1550	1.62E-14	1.02E-13	1810	1.29E-14	8.69E-14	2070	4.93E-15	4.61E-14	2590	.....	.....	2850	2.43E-15	2.52E-14	3110	6.52E-15	1.71E-14
1295	1.72E-14	1.25E-13	1555	1.72E-14	1.07E-13	1815	1.11E-14	9.17E-14	2075	4.43E-15	5.09E-14	2595	3.47E-15	2.33E-14	2855	2.25E-15	2.29E-14	3115	4.05E-15	2.03E-14
1300	1.74E-14	1.23E-13	1560	1.52E-14	9.55E-14	1820	1.23E-14	9.20E-14	2080	4.64E-15	4.91E-14	2600	3.43E-15	2.46E-14	2860	2.61E-15	2.32E-14	3120	5.93E-15	2.52E-14
1305	1.81E-14	1.23E-13	1565	1.46E-14	9.29E-14	1825	1.23E-14	8.78E-14	2085	5.14E-15	4.67E-14	2605	2.31E-15	2.44E-14	2865	3.24E-15	2.41E-14	3125	5.92E-15	2.82E-14
1310	2.00E-14	1.35E-13	1570	1.52E-14	1.06E-13	1830	1.01E-14	8.74E-14	2090	7.67E-15	5.56E-14	2610	3.77E-15	3.08E-14	2870	2.59E-15	2.51E-14	3130	5.10E-15	2.28E-14
1315	2.10E-14	1.41E-13	1575	1.60E-14	1.05E-13	1835	1.07E-14	8.75E-14	2095	9.21E-15	4.42E-14	2615	3.78E-15	3.02E-14	2875	3.01E-15	2.47E-14	3135	4.20E-15	1.98E-14
1320	.....	.....	1580	1.40E-14	1.05E-13	1840	1.07E-14	8.57E-14	2100	7.07E-15	4.27E-14	2620	4.46E-15	3.16E-14	2880	2.81E-15	2.53E-14	3140	3.95E-15	1.77E-14
1325	.....	.....	1585	1.53E-14	1.11E-13	1845	1.16E-14	7.87E-14	2105	4.44E-15	3.96E-14	2625	4.08E-15	3.01E-14	2885	2.97E-15	2.44E-14	3145	1.77E-15	1.99E-14
1330	1.89E-14	1.24E-13	1590	1.49E-14	1.00E-13	1850	1.05E-14	7.48E-14	2110	3.91E-15	3.68E-14	2630	3.92E-15	3.01E-14	2890	3.64E-15	2.68E-14	3150	1.94E-15	1.94E-14
1335	1.89E-14	1.24E-13	1595	1.33E-14	9.68E-14	1855	1.04E-14	7.92E-14	2115	7.59E-15	5.07E-14	2635	4.49E-15	3.27E-14	2895	3.45E-15	2.68E-14	3155	5.62E-15	2.47E-14
1340	1.74E-14	1.40E-13	1600	1.24E-14	9.93E-14	1860	1.23E-14	7.75E-14	2120	6.73E-15	4.66E-14	2640	3.37E-15	3.07E-14	2900	3.79E-15	2.47E-14	3160	5.76E-15	2.18E-14
1345	1.80E-14	1.41E-13	1605	1.38E-14	8.02E-14	1865	1.43E-14	8.33E-14	2125	7.69E-15	4.18E-14	2645	3.74E-15	2.99E-14	2905	2.41E-15	2.55E-14	3165	4.10E-15	2.20E-14
1350	1.93E-14	1.41E-13	1610	1.24E-14	9.34E-14	1870	1.62E-14	8.20E-14	2130	5.34E-15	4.97E-14	2650	3.97E-15	3.24E-14	2910	4.10E-15	2.56E-14	3170	3.04E-15	2.07E-14
1355	1.64E-14	1.30E-13	1615	1.29E-14	8.70E-14	1875	1.52E-14	7.92E-14	2135	4.88E-15	4.76E-14	2655	3.00E-15	2.82E-14	2915	2.70E-15	2.48E-14	3175	2.37E-16	1.63E-14
1360	1.91E-14	1.31E-13	1620	1.14E-14	8.77E-14	1880	1.47E-14	7.96E-14	2140	3.52E-15	3.84E-14	2660	3.18E-15	2.90E-14	2920	3.94E-15	2.59E-14	3180	0.00E+00	1.63E-14
1365	1.81E-14	1.35E-13	1625	1.06E-14	8.70E-14	1885	1.47E-14	7.13E-14	2145	5.04E-15	4.19E-14	2665	3.28E-15	3.00E-14	2925	2.84E-15	2.49E-14	3185	1.10E-15	2.01E-14
1370	1.69E-14	1.32E-13	1630	1.08E-14	9.58E-14	1890	9.00E-15	7.25E-14	2150	4.54E-15	3.89E-14	2670	3.68E-15	2.98E-14	2930	2.98E-15	2.47E-14	3190	4.17E-15	9.03E-14
1375	1.74E-14	1.40E-13	1635	9.97E-15	9.76E-14	1895	1.09E-14	7.75E-14	2155	4.25E-15	3.37E-14	2675	3.09E-15	2.93E-14	2935	2.63E-15	2.54E-14	3195	4.56E-15	2.77E-14
1380	1.84E-14	1.28E-13	1640	1.03E-14	1.00E-13	1900	1.04E-14	7.41E-14	2160	5.19E-15	4.09E-14	2680	3.66E-15	2.91E-14	2940	3.05E-15	2.54E-14	3198	4.18E-15	2.09E-14
1385	1.93E-14	1.07E-13	1645	1.08E-14	9.95E-14	1905	9.96E-15	7.43E-14	2165	4.57E-15	3.75E-14	2685	4.29E-15	3.01E-14	2945	4.11E-15	2.88E-14			
1390	1.74E-14	1.01E-13	1650	1.11E-14	9.69E-14	1910	1.04E-14	7.38E-14	2170	7.97E-15	3.81E-14	2690	4.29E-15	3.01E-14	2950	2.57E-15	2.38E-14			



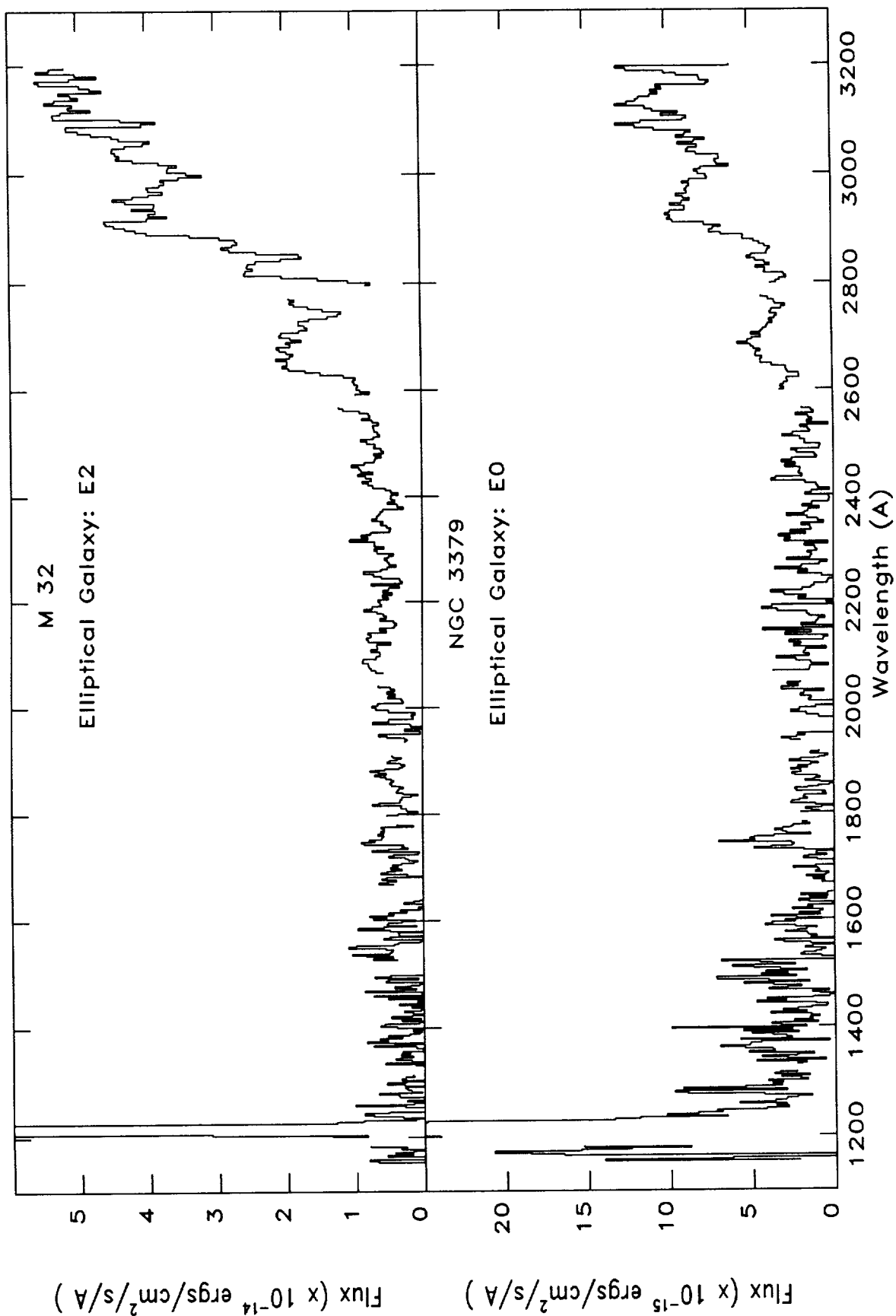
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	1.95E-14	4.10E-14	1670	4.36E-15	2.30E-14	1930	2.47E-15	2.25E-14	2100	2.62E-15	1.95E-14	2450	3.22E-15	1.08E-14	2710	2.64E-15	2.45E-14
1155	1.17E-14	3.93E-14	1675	3.48E-15	2.23E-14	1935	4.17E-15	2.26E-14	2105	0.00E+00	1.67E-14	2455	2.43E-15	1.76E-14	2715	2.83E-15	2.42E-14
1160	1.67E-14	2.92E-14	1680	7.12E-16	2.63E-14	1940	2.36E-15	2.42E-14	2200	6.88E-16	1.49E-14	2460	3.23E-15	1.85E-14	2720	2.25E-15	2.10E-14
1165	7.97E-15	2.49E-14	1685	1.07E-15	2.50E-14	1945	1.18E-15	2.51E-14	2205	3.70E-15	1.92E-14	2465	4.04E-15	2.15E-14	2725	2.31E-15	2.03E-14
1170	1.05E-15	2.04E-14	1690	6.78E-16	2.41E-14	1950	1.01E-15	2.36E-14	2210	1.62E-15	1.73E-14	2470	2.20E-15	1.74E-14	2730	2.62E-15	2.46E-14
1175	3.93E-15	2.02E-14	1695	8.69E-16	2.45E-14	1955	2.32E-15	2.03E-14	2215	2.90E-15	1.94E-14	2475	1.34E-15	1.59E-14	2735	2.52E-15	2.40E-14
1180	9.08E-15	2.07E-14	1700	9.93E-16	2.46E-14	1960	4.18E-15	1.43E-14	2220	2.13E-15	1.75E-14	2480	2.82E-15	1.72E-14	2740	1.53E-15	2.10E-14
1185	5.48E-15	2.68E-14	1705	5.11E-16	2.46E-14	1965	1.51E-15	1.78E-14	2225	1.57E-15	1.85E-14	2485	3.85E-15	2.21E-14	2745	2.54E-15	2.08E-14
1190	1.06E-14	2.45E-14	1710	2.41E-15	2.38E-14	1970	2.19E-15	2.09E-14	2230	7.70E-16	1.54E-14	2490	2.53E-15	2.04E-14	2750	2.27E-15	1.81E-14
1195	1.32E-14	2.03E-14	1715	3.59E-15	2.29E-14	1975	5.43E-16	2.84E-14	2235	1.39E-15	1.62E-14	2495	1.36E-15	1.84E-14	2755	2.29E-15	1.89E-14
1200	2.09E-14	3.75E-14	1720	6.01E-15	2.22E-14	1980	0.00E+00	2.04E-14	2240	2.32E-15	2.03E-14	2500	2.18E-15	1.75E-14	2760	2.92E-15	1.92E-14
1205	5.80E-14	9.39E-14	1725	4.57E-15	2.39E-14	1985	9.52E-16	2.17E-14	2245	1.15E-15	2.02E-14	2505	1.84E-15	1.83E-14	2765	2.69E-15	2.24E-14
1210	3.38E-13	3.38E-13	1730	1.33E-15	2.38E-14	1990	6.80E-16	2.31E-14	2250	9.80E-16	1.72E-14	2510	1.80E-15	2.06E-14	2770	2.40E-15	2.16E-14
1215	0.00E+00	0.00E+00	1735	3.30E-15	2.57E-14	1995	2.72E-15	2.51E-14	2255	4.24E-15	2.13E-14	2515	2.95E-15	1.96E-14	2775	2.51E-15	2.11E-14
1220	0.00E+00	4.09E-14	1740	1.43E-15	2.43E-14	2000	4.77E-15	2.05E-14	2260	4.38E-15	2.18E-14	2520	1.76E-15	1.88E-14	2780	3.32E-15	1.88E-14
1225	1.72E-14	2.63E-14	1745	3.38E-15	2.65E-14	2005	2.68E-16	2.17E-14	2265	1.61E-14	1.81E-14	2525	2.16E-15	1.64E-14	2785	2.80E-15	2.02E-14
1230	1.29E-14	2.30E-14	1750	2.83E-15	2.75E-14	2010	2.03E-15	2.03E-14	2270	1.60E-15	1.83E-14	2530	2.91E-15	1.75E-14	2790	2.47E-15	1.91E-14
1235	4.94E-15	2.22E-14	1755	1.27E-15	2.78E-14	2015	2.63E-15	1.38E-14	2275	2.22E-15	2.04E-14	2535	1.66E-15	1.86E-14	2795	2.73E-15	1.81E-14
1240	5.12E-15	2.48E-14	1760	1.48E-15	2.74E-14	2020	3.86E-15	2.05E-14	2280	2.50E-15	2.23E-14	2540	1.62E-15	1.70E-14	2800	2.58E-15	1.37E-14
1245	5.98E-15	2.75E-14	1765	1.45E-15	2.60E-14	2025	1.38E-15	2.22E-14	2285	5.11E-16	1.98E-14	2545	1.77E-15	1.82E-14	2805	2.00E-15	1.08E-14
1250	5.67E-15	2.57E-14	1770	1.24E-15	2.79E-14	2030	1.63E-15	1.90E-14	2290	4.98E-16	2.33E-14	2550	2.92E-15	1.70E-14	2810	2.36E-15	1.42E-14
1255	2.54E-15	2.13E-14	1775	1.14E-15	2.67E-14	2035	1.27E-15	1.55E-14	2295	1.81E-15	1.78E-14	2555	1.66E-15	1.61E-14	2815	2.37E-15	2.03E-14
1260	2.34E-15	2.08E-14	1780	2.23E-15	2.83E-14	2040	1.02E-15	2.30E-14	2300	4.16E-15	1.91E-14	2560	2.00E-15	1.80E-14	2820	2.45E-15	2.27E-14
1265	1.8E-16	2.18E-14	1785	1.60E-15	2.80E-14	2045	7.36E-16	2.18E-14	2305	4.06E-15	1.94E-14	2565	2.47E-15	1.87E-14	2825	2.08E-15	2.27E-14
1270	3.10E-16	2.68E-14	1790	1.42E-15	2.46E-14	2050	8.79E-16	1.83E-14	2310	1.59E-15	1.78E-14	2570	3.03E-15	2.07E-14	2830	2.07E-15	2.32E-14
1275	1.01E-15	2.65E-14	1795	1.71E-16	2.70E-14	2055	0.00E+00	1.77E-14	2315	2.85E-15	1.82E-14	2575	3.23E-15	2.24E-14	2835	2.23E-15	2.43E-14
1280	2.09E-15	2.97E-14	1800	1.83E-15	2.85E-14	2060	0.00E+00	1.77E-14	2320	1.86E-15	1.95E-14	2580	2.49E-15	2.07E-14	2840	1.81E-15	2.33E-14
1285	2.27E-15	3.11E-14	1805	1.26E-15	2.76E-14	2065	0.00E+00	2.04E-14	2325	2.05E-15	1.67E-14	2585	0.00E+00	1.81E-14	2845	1.91E-15	2.35E-14
1290	2.08E-15	2.76E-14	1810	1.75E-15	2.77E-14	2070	1.05E-15	2.17E-14	2330	1.81E-15	1.78E-14	2590	1.38E-15	1.60E-14	2850	2.74E-15	2.35E-14
1295	1.78E-16	2.60E-14	1815	1.85E-15	2.76E-14	2075	9.64E-16	1.80E-14	2335	3.67E-15	2.04E-14	2595	2.37E-15	1.79E-14	2855	2.04E-15	1.88E-14
1300	1.40E-15	2.18E-14	1820	2.24E-15	2.79E-14	2080	2.57E-15	1.90E-14	2340	3.77E-15	1.98E-14	2600	1.82E-15	1.79E-14	2860	2.41E-15	1.87E-14
1305	6.59E-16	1.88E-14	1825	2.32E-15	2.85E-14	2085	1.95E-15	2.20E-14	2345	2.53E-15	1.76E-14	2605	1.73E-15	1.57E-14	2865	2.37E-15	2.06E-14
1310	1.60E-15	2.07E-14	1830	2.28E-15	2.75E-14	2090	1.13E-16	2.51E-14	2350	2.35E-15	1.59E-14	2610	2.15E-15	1.72E-14	2870	1.97E-15	2.43E-14
1315	1.67E-15	2.67E-14	1835	2.28E-15	2.60E-14	2095	1.14E-15	2.64E-14	2355	1.88E-15	1.36E-14	2615	2.03E-15	1.88E-14	2875	1.31E-15	2.50E-14
1320	5.19E-16	2.92E-14	1840	2.45E-15	2.57E-14	2100	1.14E-15	2.23E-14	2360	2.74E-15	1.91E-14	2620	2.56E-15	1.83E-14	2880	2.37E-15	2.60E-14
1325	2.86E-15	2.65E-14	1845	2.55E-15	2.52E-14	2105	2.53E-16	1.96E-14	2365	1.58E-15	1.78E-14	2625	2.27E-15	1.85E-14	2885	1.98E-15	2.54E-14
1330	7.40E-16	2.16E-14	1850	2.05E-15	2.37E-14	2110	8.89E-16	2.23E-14	2370	2.44E-15	1.84E-14	2630	1.29E-15	1.81E-14	2890	2.94E-15	2.43E-14
1335	1.56E-15	1.75E-14	1855	2.01E-15	2.31E-14	2115	2.53E-15	2.38E-14	2375	1.24E-15	1.55E-14	2635	1.57E-15	2.03E-14	2895	3.57E-15	3.14E-14
1340	4.73E-16	2.58E-14	1860	1.25E-15	2.34E-14	2120	5.05E-16	1.85E-14	2380	1.07E-15	1.20E-14	2640	1.81E-15	2.15E-14	2900	2.55E-15	2.80E-14
1345	1.55E-15	2.63E-14	1865	2.00E-15	2.39E-14	2125	2.00E-15	2.13E-14	2385	1.21E-15	1.04E-14	2645	1.79E-15	2.30E-14	2905	3.02E-15	2.55E-14
1350	2.99E-15	2.80E-14	1870	1.77E-15	2.54E-14	2130	8.59E-16	2.55E-14	2390	2.65E-15	1.41E-14	2650	2.23E-15	2.48E-14	2910	2.03E-15	2.80E-14
1355	2.24E-15	2.75E-14	1875	2.71E-15	2.58E-14	2135	1.68E-15	2.73E-14	2395	2.12E-15	1.54E-14	2655	1.93E-15	2.54E-14	2915	2.01E-15	3.48E-14
1360	2.38E-15	2.78E-14	1880	2.42E-15	2.70E-14	2140	2.09E-15	1.88E-14	2400	2.17E-15	1.82E-14	2660	1.19E-15	2.26E-14	2920	2.56E-15	3.22E-14
1365	6.81E-16	2.54E-14	1885	2.18E-15	2.58E-14	2145	2.09E-15	1.50E-14	2405	1.59E-15	1.74E-14	2665	1.69E-15	2.35E-14	2925	2.54E-15	3.04E-14
1370	1.60E-15	2.49E-14	1890	1.62E-15	2.62E-14	2150	3.86E-16	1.40E-14	2410	1.18E-15	1.56E-14	2670	2.15E-15	2.39E-14	2930	2.81E-15	2.71E-14
1375	2.91E-15	2.59E-14	1895	2.09E-15	2.50E-14	2155	1.93E-15	2.00E-14	2415	1.89E-15	1.52E-14	2675	1.56E-15	2.21E-14	2935	2.45E-15	2.76E-14
1380	9.72E-16	2.64E-14	1900	2.77E-15	2.40E-14	2160	2.03E-15	1.96E-14	2420	2.62E-15	1.70E-14	2680	2.26E-15	2.37E-14	2940	3.68E-15	2.67E-14
1385	1.15E-15	2.52E-14	1905	2.71E-15	2.39E-14	2165	1.27E-15	1.80E-14	2425	3.25E-15	1.90E-14	2685	3.08E-15	2.35E-14	2945	3.20E-15	2.73E-14
1390	1.97E-15	2.52E-14	1910	1.98E-15	2.51E-14	2170	1.20E-15	1.75E-14	2430	3.90E-15	2.06E-14	2690	2.92E-15	2.43E-14	2950	2.73E-15	2.47E-14
1395	2.70E-15	2.54E-14	1915	1.47E-15	2.53E-14	2175	1.27E-15	1.34E-14	2435	2.29E-15	1.70E-14	2695	2.35E-15	2.13E-14	2955	3.01E-15	2.67E-14
1400	2.00E-15	2.51E-14	1920	0.00E+00	1.97E-14	2180	2.46E-15	1.64E-14	2440	1.67E-15	1.77E-14	2700	1.70E-15	2.47E-14	2960	3.87E-15	2.76E-14
1405	4.48E-15	2.55E-14	1925	1.28E-16	2.28E-14	2185	1.84E-15	1.80E-14	2445	2.70E-15	1.75E-14	2705	2.22E-15	2.20E-14	2965	2.81E-15	2.63E-14



FLUX-1: M 32 (Elliptical Galaxy, E2)
FLUX-2: NGC 3379 (Elliptical Galaxy, E0)

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WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	0.00E+00	.....	1410	1.28E-16	1.80E-15	1670	5.69E-15	6.62E-16	1830	6.71E-15	2.40E-15	2190	6.71E-15	2.40E-15	2450	8.97E-15	2.03E-15	2710	1.82E-14	4.20E-15	2970	3.89E-14	8.76E-15	3230	8.97E-15	2.03E-15
1155	2.89E-15	9.50E-15	1415	1.49E-15	1.48E-15	1675	4.71E-15	9.17E-16	1835	6.08E-15	0.00E+00	2195	6.08E-15	0.00E+00	2455	9.50E-15	2.89E-15	2715	1.67E-14	4.01E-15	2975	3.89E-14	8.62E-15	3235	9.50E-15	2.89E-15
1160	0.00E+00	0.00E+00	1420	3.13E-15	1.23E-15	1680	4.16E-15	1.20E-16	1840	2.43E-15	1.38E-15	2200	6.34E-15	1.38E-15	2460	9.40E-15	2.52E-15	2720	1.72E-14	3.98E-15	2980	3.82E-14	8.74E-15	3240	9.40E-15	2.52E-15
1165	2.65E-15	8.32E-15	1425	9.02E-17	2.92E-15	1685	2.58E-15	6.41E-16	1845	4.63E-15	1.95E-15	2205	5.31E-15	1.84E-15	2465	7.60E-15	2.93E-15	2725	1.79E-14	3.58E-15	2985	3.73E-14	8.66E-15	3245	7.60E-15	2.93E-15
1170	3.27E-15	1.97E-14	1430	2.27E-15	1.62E-15	1690	5.45E-15	9.65E-16	1850	4.79E-15	0.00E+00	2210	5.73E-15	2.72E-15	2470	6.88E-15	1.87E-15	2730	1.71E-14	3.75E-15	2990	3.72E-14	7.70E-15	3250	6.88E-15	1.87E-15
1175	0.00E+00	1.45E-14	1435	0.00E+00	1.24E-15	1695	3.67E-15	1.76E-15	1855	8.28E-16	0.00E+00	2215	4.54E-15	1.06E-15	2475	6.14E-15	1.06E-15	2735	1.48E-14	3.42E-15	2995	3.41E-14	7.55E-15	3255	6.14E-15	1.06E-15
1180	3.35E-15	1.18E-14	1440	5.98E-16	6.25E-16	1700	4.14E-15	0.00E+00	1860	1.42E-15	0.00E+00	2220	5.47E-15	1.68E-15	2480	6.77E-15	1.38E-15	2740	1.26E-14	3.48E-15	3000	3.27E-14	8.15E-15	3260	6.77E-15	1.38E-15
1185	7.91E-15	1.53E-14	1445	1.58E-15	3.47E-15	1705	3.74E-15	0.00E+00	1865	7.50E-16	0.00E+00	2225	4.28E-15	1.31E-15	2485	5.62E-15	2.47E-15	2745	1.17E-14	3.67E-15	3005	3.58E-14	8.04E-15	3265	5.62E-15	2.47E-15
1190	.....	.....	1450	0.00E+00	3.36E-15	1710	1.05E-15	6.86E-16	1870	4.88E-15	0.00E+00	2230	5.21E-15	8.95E-16	2490	6.16E-15	8.74E-16	2750	1.40E-14	3.23E-15	3010	3.67E-14	7.33E-15	3270	6.16E-15	8.74E-16
1195	.....	.....	1455	2.42E-15	6.71E-16	1715	2.10E-15	1.71E-15	1875	5.59E-15	0.00E+00	2235	4.43E-15	3.57E-16	2495	6.91E-15	8.81E-16	2755	1.68E-14	2.88E-15	3015	3.57E-14	7.39E-15	3275	6.91E-15	8.81E-16
1200	1.15E-14	2.99E-14	1460	3.72E-15	1.96E-16	1720	4.49E-15	7.65E-16	1880	1.98E-15	5.87E-16	2240	3.13E-15	0.00E+00	2500	7.41E-15	1.72E-15	2760	1.87E-14	3.31E-15	3020	3.80E-14	6.92E-15	3280	7.41E-15	1.72E-15
1205	4.87E-14	4.75E-14	1465	1.60E-15	8.43E-16	1725	1.59E-15	4.01E-16	1885	1.52E-15	1.51E-15	2245	4.47E-15	1.16E-16	2505	8.54E-15	1.82E-15	2765	1.89E-14	3.51E-15	3025	3.80E-14	6.92E-15	3285	8.54E-15	1.82E-15
1210	3.07E-13	.....	1470	4.28E-15	3.52E-15	1730	3.19E-15	2.43E-16	1890	1.76E-15	2.45E-15	2250	7.20E-15	1.79E-15	2510	7.42E-15	2.50E-15	2770	1.89E-14	3.62E-15	3030	4.41E-14	7.93E-15	3290	7.20E-15	1.79E-15
1215	5.76E-13	.....	1475	2.98E-15	2.73E-15	1735	3.41E-15	3.63E-15	1895	5.42E-15	1.88E-15	2255	8.24E-15	1.64E-15	2515	6.29E-15	2.67E-15	2775	1.93E-14	4.26E-15	3035	4.40E-14	7.95E-15	3295	8.24E-15	1.64E-15
1220	3.66E-13	.....	1480	8.21E-16	4.14E-15	1740	3.15E-15	2.50E-15	1900	1.76E-15	2.45E-15	2260	5.73E-15	1.39E-15	2520	6.50E-15	1.68E-15	2780	1.93E-14	4.26E-15	3040	4.46E-14	8.66E-15	3300	5.73E-15	1.39E-15
1225	3.85E-14	4.73E-14	1485	1.29E-15	6.38E-15	1745	8.77E-15	5.25E-15	1905	7.09E-15	6.36E-16	2265	4.56E-15	1.59E-15	2525	6.95E-15	1.52E-15	2785	2.00E-14	4.65E-15	3045	4.48E-14	8.45E-15	3305	8.77E-15	5.25E-15
1230	5.84E-15	1.63E-14	1490	3.22E-15	6.38E-15	1750	7.48E-15	4.94E-15	1910	3.77E-15	9.93E-16	2270	4.30E-15	1.44E-15	2530	7.08E-15	1.88E-15	2790	2.00E-14	4.65E-15	3050	4.34E-14	8.45E-15	3310	7.48E-15	4.94E-15
1235	1.52E-15	8.90E-15	1495	5.74E-15	3.41E-15	1755	5.98E-15	4.22E-15	1915	3.03E-15	1.39E-15	2275	5.02E-15	1.44E-15	2535	6.76E-15	1.73E-15	2795	2.00E-14	4.65E-15	3055	4.08E-14	8.92E-15	3315	5.98E-15	4.22E-15
1240	7.67E-15	8.80E-15	1500	0.00E+00	3.59E-15	1760	6.06E-15	2.18E-15	1920	4.94E-15	1.95E-15	2280	5.39E-15	1.93E-15	2540	6.82E-15	1.53E-15	2800	2.82E-14	3.38E-15	3060	3.96E-14	7.85E-15	3320	6.06E-15	2.18E-15
1245	4.08E-15	6.70E-15	1505	.....	.....	1765	5.98E-15	3.29E-15	1925	4.28E-15	1.73E-15	2285	4.95E-15	1.33E-15	2545	8.14E-15	1.34E-15	2805	1.22E-14	3.12E-15	3065	4.38E-14	8.70E-15	3325	4.95E-15	1.33E-15
1250	0.00E+00	3.47E-15	1510	.....	.....	1770	5.79E-15	3.06E-15	1930	4.80E-15	1.26E-15	2290	4.50E-15	1.15E-15	2550	7.72E-15	1.87E-15	2810	1.80E-14	2.76E-15	3070	4.58E-14	8.91E-15	3330	5.79E-15	3.06E-15
1255	3.00E-15	3.30E-15	1515	.....	.....	1775	5.24E-15	2.28E-15	1935	4.34E-15	2.81E-15	2295	6.68E-15	1.01E-15	2555	7.71E-15	1.63E-15	2815	2.39E-14	3.22E-15	3075	4.86E-14	8.46E-15	3335	6.68E-15	3.06E-15
1260	4.03E-15	4.88E-15	1520	.....	.....	1780	2.65E-15	1.73E-15	1940	5.77E-15	2.44E-15	2300	6.47E-15	1.20E-15	2560	9.44E-15	1.28E-15	2820	2.56E-14	4.03E-15	3080	5.06E-14	1.08E-14	3340	9.44E-15	1.20E-15
1265	0.00E+00	3.09E-15	1525	4.7E-15	1.34E-15	1785	.....	.....	1945	5.77E-15	2.44E-15	2305	6.21E-15	1.43E-15	2565	1.18E-14	1.82E-15	2825	2.45E-14	4.31E-15	3085	5.15E-14	1.21E-14	3345	1.18E-14	1.82E-15
1270	0.00E+00	2.16E-15	1530	5.90E-15	1.48E-15	1790	.....	.....	1950	6.45E-15	2.01E-15	2310	6.94E-15	1.06E-15	2570	1.21E-14	1.90E-15	2830	2.53E-14	4.05E-15	3090	4.92E-14	1.24E-14	3350	6.94E-15	1.06E-15
1275	3.49E-15	4.48E-15	1535	8.62E-15	1.88E-15	1795	5.23E-15	2.01E-15	1955	.....	.....	2315	6.93E-15	2.78E-15	2575	.....	.....	2835	2.49E-14	3.93E-15	3095	3.90E-14	1.04E-14	3355	.....	.....
1280	3.85E-15	8.57E-15	1540	5.17E-15	9.24E-16	1800	3.20E-15	1.43E-15	1960	5.71E-15	3.67E-15	2320	8.39E-15	2.90E-15	2580	.....	.....	2840	2.28E-14	4.54E-15	3100	4.50E-14	8.75E-15	3360	8.39E-15	2.90E-15
1285	1.93E-15	6.29E-15	1545	4.80E-15	1.26E-15	1805	1.45E-15	1.47E-15	1965	6.06E-15	3.25E-15	2325	8.62E-15	2.30E-15	2585	.....	.....	2845	1.91E-14	5.05E-15	3105	5.34E-14	9.73E-15	3365	6.06E-15	3.25E-15
1290	1.65E-15	4.18E-15	1550	9.62E-15	2.04E-15	1810	2.58E-15	4.74E-16	1970	7.07E-15	1.47E-15	2330	6.92E-15	2.42E-15	2590	.....	.....	2850	1.76E-14	4.57E-15	3110	5.30E-14	9.38E-15	3370	9.62E-15	2.04E-15
1295	2.47E-15	3.55E-15	1555	5.60E-15	2.40E-15	1815	4.04E-15	1.29E-15	1975	7.63E-15	1.01E-15	2335	4.68E-15	1.47E-15	2595	7.64E-15	3.22E-15	2855	2.21E-14	3.97E-15	3115	5.02E-14	1.07E-14	3375	5.60E-15	2.40E-15
1300	2.77E-15	2.92E-15	1560	1.40E-15	2.28E-15	1820	6.22E-15	2.45E-15	1980	7.85E-15	8.08E-16	2340	4.82E-15	1.52E-15	2600	9.13E-15	3.04E-15	2860	2.70E-14	3.78E-15	3120	4.96E-14	1.14E-14	3380	7.85E-15	2.40E-15
1305	7.42E-16	2.41E-15	1565	3.60E-15	9.20E-16	1825	3.30E-15	1.61E-15	1985	8.49E-15	1.86E-15	2345	5.58E-15	1.62E-15	2605	9.13E-15	3.04E-15	2865	2.89E-14	3.89E-15	3125	5.07E-14	1.28E-14	3385	8.49E-15	2.40E-15
1310	2.12E-15	2.55E-15	1570	1.59E-15	1.47E-15	1830	3.04E-15	1.71E-15	1990	8.61E-15	2.87E-15	2350	5.87E-15	1.62E-15	2610	9.46E-15	3.14E-15	2870	2.74E-14	4.23E-15	3130	5.39E-14	1.21E-14	3390	9.46E-15	2.40E-15
1315	1.70E-15	3.15E-15	1575	3.60E-15	2.41E-15	1835	1.27E-15	5.58E-16	1995	6.67E-15	1.81E-15	2355	6.66E-15	1.28E-15	2615	9.91E-15	2.72E-15	2875	2.68E-14	4.59E-15	3135	5.33E-14	1.17E-14	3395	1.07E-14	3.15E-15
1320	.....	2.34E-15	1580	1.64E-15	1.90E-15	1840	3.16E-15	1.47E-15	2000	6.20E-15	1.79E-15	2360	6.67E-15	2.31E-15	2620	9.76E-15	2.55E-15	2880	2.79E-14	5.31E-15	3140	4.98E-14	1.11E-14	3400	1.07E-14	3.15E-15
1325	.....	1.98E-15	1585	7.91E-15	1.86E-15	1845	3.62E-15	2.06E-15	2005	6.71E-15	1.53E-15	2365	6.28E-15	2.11E-15	2625	1.08E-14	2.03E-15	2885	3.13E-14	5.44E-15	3145	5.12E-14	1.05E-14	3405	1.05E-14	3.15E-15
1330	9.13E-16	2.13E-15	1590	3.24E-15	4.00E-15	1850	3.12E-15	7.33E-16	2010	7.04E-15	8.77E-16	2370	6.02E-15	1.57E-15	2630	1.40E-14	2.43E-15	2890	3.70E-14	6.96E-15	3150	5.04E-14	1.07E-14	3410	1.07E-14	3.15E-15
1335	2.51E-15	3.48E-15	1595	4.58E-15	2.77E-15	1855	4.41E-15	2.77E-16	2015	6.61E-15	2.28E-15	2375	4.83E-15	1.18E-15	2635	1.68E-14	2.78E-15	2895	4.09E-14	7.26E-15	3155	4.69E-14	1.02E-14	3415	1.02E-14	3.15E-15
1340	1.71E-15	1.56E-15	1600	2.58E-15	1.47E-15	1860	4																			

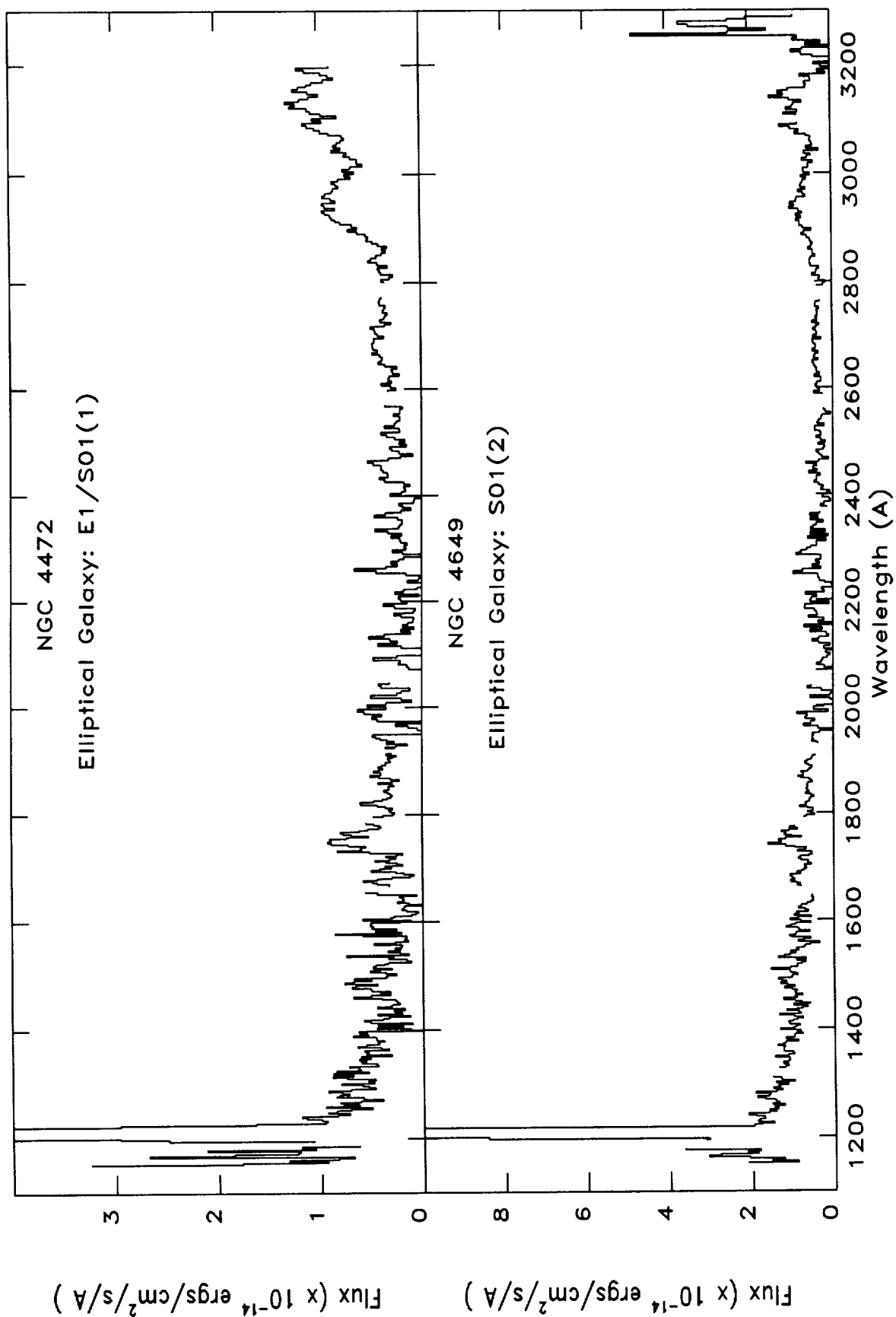


FLUX-1. NGC 4472 (Elliptical Galaxy: E1/S01(1))

Plate 144

FLUX-2. NGC 4649 (Elliptical Galaxy: S01(2))

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	3.24E-14	1.88E-14	1410	2.01E-15	1.10E-14	1670	4.16E-15	9.63E-15	1930	2.11E-15	7.73E-15	2190	3.01E-15	4.75E-15	2450	3.93E-15	4.70E-15	2710	4.53E-15	4.44E-15	2970	8.52E-15	6.79E-15
1155	1.86E-14	1.21E-14	1415	4.25E-15	9.82E-15	1675	5.22E-15	9.71E-15	1935	2.93E-15	4.86E-15	2195	2.74E-15	2.86E-15	2455	4.03E-15	4.48E-15	2715	4.84E-15	3.86E-15	2975	8.14E-15	7.13E-15
1160	1.42E-14	1.62E-14	1420	2.15E-15	8.42E-15	1680	3.49E-15	1.02E-14	1940	3.68E-15	5.02E-15	2200	1.78E-15	5.36E-15	2460	4.86E-15	5.19E-15	2720	3.60E-15	3.47E-15	2980	8.15E-15	7.22E-15
1165	1.02E-14	2.89E-14	1425	2.15E-15	8.89E-15	1685	1.02E-15	8.89E-15	1945	4.58E-15	4.84E-15	2205	2.19E-15	4.44E-15	2465	4.38E-15	2.23E-15	2725	3.09E-15	4.51E-15	2985	8.55E-15	6.19E-15
1170	2.03E-14	2.15E-14	1430	3.85E-15	8.89E-15	1690	2.11E-15	8.02E-15	1950	2.08E-15	3.76E-15	2210	7.42E-16	5.94E-15	2470	2.61E-15	1.95E-15	2730	3.85E-15	3.76E-15	2990	7.94E-15	6.19E-15
1175	1.24E-14	2.15E-14	1435	2.82E-15	9.68E-15	1695	4.46E-15	6.84E-15	1955	0.00E+00	6.90E-15	2215	2.43E-15	2.96E-15	2475	1.19E-15	3.19E-15	2735	3.54E-15	3.76E-15	2995	6.89E-15	6.50E-15
1180	1.57E-14	3.65E-14	1440	2.90E-15	7.23E-15	1700	3.45E-15	6.93E-15	1960	5.96E-16	4.22E-15	2220	1.59E-15	2.40E-15	2480	1.89E-15	3.92E-15	2740	3.37E-15	3.54E-15	3000	7.03E-15	5.72E-15
1185	1.07E-14	3.14E-14	1445	3.27E-15	7.86E-15	1705	2.43E-15	5.92E-15	1965	1.81E-15	6.00E-15	2225	7.40E-17	5.40E-17	2485	2.77E-15	2.56E-15	2745	3.55E-15	3.68E-15	3005	6.81E-15	6.62E-15
1190	6.33E-15	3.14E-14	1450	2.45E-15	8.75E-15	1710	3.43E-15	6.98E-15	1970	1.11E-15	5.06E-15	2230	0.00E+00	7.34E-16	2490	2.83E-15	2.04E-15	2750	3.61E-15	3.26E-15	3010	7.08E-15	5.87E-15
1195	1.83E-14	3.09E-14	1455	2.94E-15	1.09E-14	1715	3.56E-15	8.25E-15	1975	2.40E-15	5.65E-15	2235	1.70E-16	2.54E-16	2495	1.60E-15	3.05E-15	2755	3.47E-15	4.14E-15	3015	6.02E-15	5.56E-15
1200	3.64E-14	1.27E-13	1460	5.80E-15	8.79E-15	1720	3.06E-15	6.01E-15	1980	4.73E-15	6.42E-15	2240	6.42E-16	3.38E-15	2500	1.96E-15	2.19E-15	2760	3.98E-15	3.87E-15	3020	5.94E-15	4.73E-15
1205	1.66E-13	2.85E-13	1465	4.09E-15	9.23E-15	1725	2.16E-15	6.33E-15	1985	4.10E-15	8.03E-15	2245	0.00E+00	3.60E-15	2505	2.06E-15	3.37E-15	2765	4.03E-15	3.09E-15	3025	6.09E-15	6.79E-15
1210	.....	.....	1470	3.61E-15	9.52E-15	1730	6.47E-15	7.37E-15	1990	5.52E-15	1.90E-15	2250	1.03E-15	8.47E-15	2510	3.04E-15	3.31E-15	2770	3.94E-15	.....	.....	.....	5.55E-15
1215	.....	.....	1475	5.03E-15	1.12E-14	1735	6.14E-15	8.88E-15	1995	5.75E-15	4.50E-15	2255	4.52E-15	7.54E-15	2515	3.78E-15	2.96E-15	2775	3.84E-15	.....	.....	.....	5.35E-15
1220	1.76E-13	4.96E-14	1480	6.70E-15	1.10E-14	1740	6.10E-15	1.41E-14	2000	4.08E-15	1.42E-15	2260	6.11E-15	3.38E-15	2520	2.45E-15	4.08E-15	2780	.....	.....	.....	.....	4.90E-15
1225	2.13E-14	1.66E-14	1485	5.67E-15	1.22E-14	1745	8.66E-15	1.28E-14	2005	4.27E-15	0.00E+00	2265	3.08E-15	4.61E-15	2525	3.38E-15	2.27E-15	2785	.....	.....	.....	.....	4.58E-15
1230	1.01E-14	1.84E-14	1490	6.33E-15	1.30E-14	1750	8.99E-15	9.12E-15	2010	1.84E-15	0.00E+00	2270	2.62E-15	3.56E-15	2530	2.32E-15	4.27E-15	2790	.....	.....	.....	.....	5.07E-15
1235	1.04E-14	1.71E-14	1495	5.75E-15	1.03E-14	1755	7.55E-15	9.12E-15	2015	1.72E-15	0.00E+00	2275	1.90E-15	3.59E-15	2535	2.53E-15	3.66E-15	2795	.....	.....	.....	.....	4.66E-15
1240	1.08E-14	2.02E-14	1500	3.33E-15	9.23E-15	1760	6.25E-15	1.17E-14	2020	4.73E-15	1.75E-15	2280	1.60E-15	3.00E-15	2540	2.27E-15	3.20E-15	2800	3.68E-15	1.89E-15	3055	8.14E-15	5.08E-15
1245	8.03E-15	1.57E-14	1505	3.30E-15	1.06E-14	1765	7.79E-15	1.19E-14	2025	2.35E-15	3.26E-16	2285	7.87E-17	9.85E-15	2545	2.11E-15	2.75E-15	2805	3.63E-15	3.09E-15	3060	7.73E-15	4.90E-15
1250	8.50E-15	1.49E-14	1510	4.58E-15	1.32E-14	1770	5.77E-15	9.57E-15	2030	1.75E-15	3.33E-15	2290	1.49E-15	7.85E-15	2550	2.46E-15	1.24E-15	2810	2.91E-15	3.71E-15	3070	7.71E-15	6.56E-15
1255	6.36E-15	1.40E-14	1515	4.09E-15	9.29E-15	1775	4.26E-15	1.02E-14	2035	2.11E-15	6.03E-15	2295	2.68E-15	6.33E-15	2555	2.19E-15	1.36E-15	2815	3.31E-15	4.17E-15	3075	9.10E-15	8.26E-15
1260	7.63E-15	1.41E-14	1520	4.26E-15	8.12E-15	1780	4.33E-15	.....	2040	4.07E-15	5.33E-15	2300	1.52E-15	4.98E-15	2560	2.06E-15	2.16E-15	2820	3.95E-15	3.65E-15	3080	9.92E-15	8.55E-15
1265	8.00E-15	1.42E-14	1525	2.41E-15	7.99E-15	1785	5.22E-15	.....	2045	3.89E-15	.....	2305	1.57E-15	3.89E-15	2565	2.05E-15	.....	2825	4.11E-15	3.16E-15	3085	1.06E-14	1.13E-14
1270	5.21E-15	1.63E-14	1530	2.03E-15	1.05E-14	1790	.....	7.00E-15	2050	3.16E-15	.....	2310	1.69E-15	3.14E-15	2570	3.55E-15	.....	2830	3.32E-15	4.88E-15	3090	1.12E-14	9.39E-15
1275	6.50E-15	1.73E-14	1535	4.36E-15	1.14E-14	1795	4.50E-15	5.72E-15	2055	.....	.....	2315	2.07E-15	4.09E-15	2575	.....	.....	2835	4.23E-15	5.31E-15	3095	1.03E-14	8.05E-15
1280	7.95E-15	1.75E-14	1540	3.08E-15	9.89E-15	1800	3.15E-15	5.60E-15	2060	.....	.....	2320	2.72E-15	3.04E-15	2580	.....	.....	2840	4.98E-15	5.26E-15	3100	1.01E-14	8.15E-15
1285	8.07E-15	1.37E-14	1545	2.78E-15	9.09E-15	1805	2.94E-15	5.06E-15	2065	0.00E+00	3.60E-15	2325	2.10E-15	4.16E-15	2585	.....	2.52E-15	2845	4.65E-15	4.75E-15	3105	8.60E-15	8.46E-15
1290	7.29E-15	1.41E-14	1550	2.51E-15	7.38E-15	1810	3.09E-15	6.45E-15	2070	6.69E-18	3.83E-18	2330	3.18E-15	2.23E-15	2590	.....	3.87E-15	2850	4.11E-15	4.30E-15	3110	9.82E-15	1.03E-14
1295	5.15E-15	1.28E-14	1555	2.17E-15	5.57E-15	1815	3.91E-15	6.96E-15	2075	1.33E-15	2.57E-15	2335	4.16E-15	5.22E-15	2595	3.28E-15	3.49E-15	2855	3.60E-15	4.57E-15	3115	1.07E-14	8.98E-15
1300	6.93E-15	1.27E-14	1560	3.81E-15	7.16E-15	1820	5.75E-15	6.27E-15	2080	1.82E-15	2.62E-15	2340	2.19E-15	4.53E-15	2600	2.51E-15	3.67E-15	2860	3.57E-15	5.20E-15	3120	1.15E-14	1.00E-14
1305	5.13E-15	1.21E-14	1565	1.69E-15	6.78E-15	1825	4.63E-15	5.77E-15	2085	2.14E-15	2.62E-15	2345	2.00E-15	3.43E-15	2605	3.13E-15	4.06E-15	2865	3.96E-15	5.01E-15	3125	1.24E-14	9.01E-15
1310	5.86E-15	1.39E-14	1570	1.61E-15	1.04E-14	1830	3.43E-15	5.05E-15	2090	4.04E-15	1.78E-15	2350	1.90E-15	3.61E-15	2610	3.60E-15	3.52E-15	2870	3.95E-15	4.60E-15	3130	1.27E-14	7.36E-15
1315	8.30E-15	.....	1575	5.54E-15	9.19E-15	1835	2.98E-15	6.05E-15	2095	2.79E-15	1.89E-16	2355	2.12E-15	4.27E-15	2615	2.98E-15	2.82E-15	2875	4.68E-15	5.08E-15	3135	1.22E-14	9.32E-15
1320	7.51E-15	.....	1580	4.22E-15	7.17E-15	1840	3.27E-15	6.00E-15	2100	0.00E+00	1.62E-15	2360	4.08E-15	4.83E-15	2620	3.18E-15	3.56E-15	2880	5.22E-15	5.49E-15	3140	1.09E-14	1.44E-14
1325	7.17E-15	1.35E-14	1585	3.51E-15	9.94E-15	1845	3.64E-15	6.37E-15	2105	0.00E+00	7.06E-16	2365	3.62E-15	3.70E-15	2625	2.63E-15	3.69E-15	2885	5.15E-15	6.41E-15	3145	9.92E-15	1.15E-14
1330	6.55E-15	1.17E-14	1590	4.91E-15	1.02E-14	1850	3.24E-15	6.26E-15	2110	0.00E+00	1.92E-15	2370	2.10E-15	2.73E-15	2630	2.54E-15	3.69E-15	2890	5.67E-15	6.84E-15	3150	1.11E-14	1.18E-14
1335	5.43E-15	1.22E-14	1595	5.11E-15	6.82E-15	1855	2.82E-15	5.96E-15	2115	2.08E-15	1.56E-15	2375	1.09E-15	1.68E-15	2635	2.85E-15	3.87E-15	2895	6.58E-15	5.51E-15	3155	1.22E-14	8.43E-15
1340	5.41E-15	1.14E-14	1600	1.75E-15	9.48E-15	1860	3.64E-15	5.38E-15	2120	3.31E-15	4.19E-15	2380	1.91E-15	2.70E-15	2640	2.46E-15	4.26E-15	2900	6.58E-15	6.37E-15	3160	1.15E-14	8.90E-15
1345	5.89E-15	1.17E-14	1605	4.65E-15	7.08E-15	1865	2.62E-15	7.09E-15	2125	2.84E-15	4.02E-15	2385	1.68E-15	1.54E-15	2645	3.58E-15	4.52E-15	2905	6.58E-15	7.59E-15	3165	1.07E-14	6.02E-15
1350	5.61E-15	1.20E-14	1610	2.17E-15	9.08E-15	1870	4.27E-15	7.72E-15	2130	4.69E-15	1.80E-15	2390	7.10E-16	2.59E-16	2650	4.09E-15	4.50E-15	2910	7.63E-15	7.74E-15	3170	9.78E-15	5.00E-15
1355	4.39E-15	1.02E-14	1615	6.39E-16	7.41E-15	1875	4.32E-15	7.44E-15	2135	3.85E-15	1.52E-15	2395	1.90E-16	7.06E-16	2655	3.83E-15	3.90E-15	2915	8.27E-15	7.74E-15	3175	8.67E-15	4.98E-15
1360	5.50E-15	1.24E-14	1620	1.36E-15	7.71E-15	1880	4.45E-15	5.99E-15	2140	1.23E-15	2.22E-15	2400	2.08E-15	1.74E-15	2660	3.88E-15	4.33E-15	2920	8.92E-15	7.74E-15	3180	8.85E-15	6.32E-15
1365	4.14E-15	1.22E-14	1																				

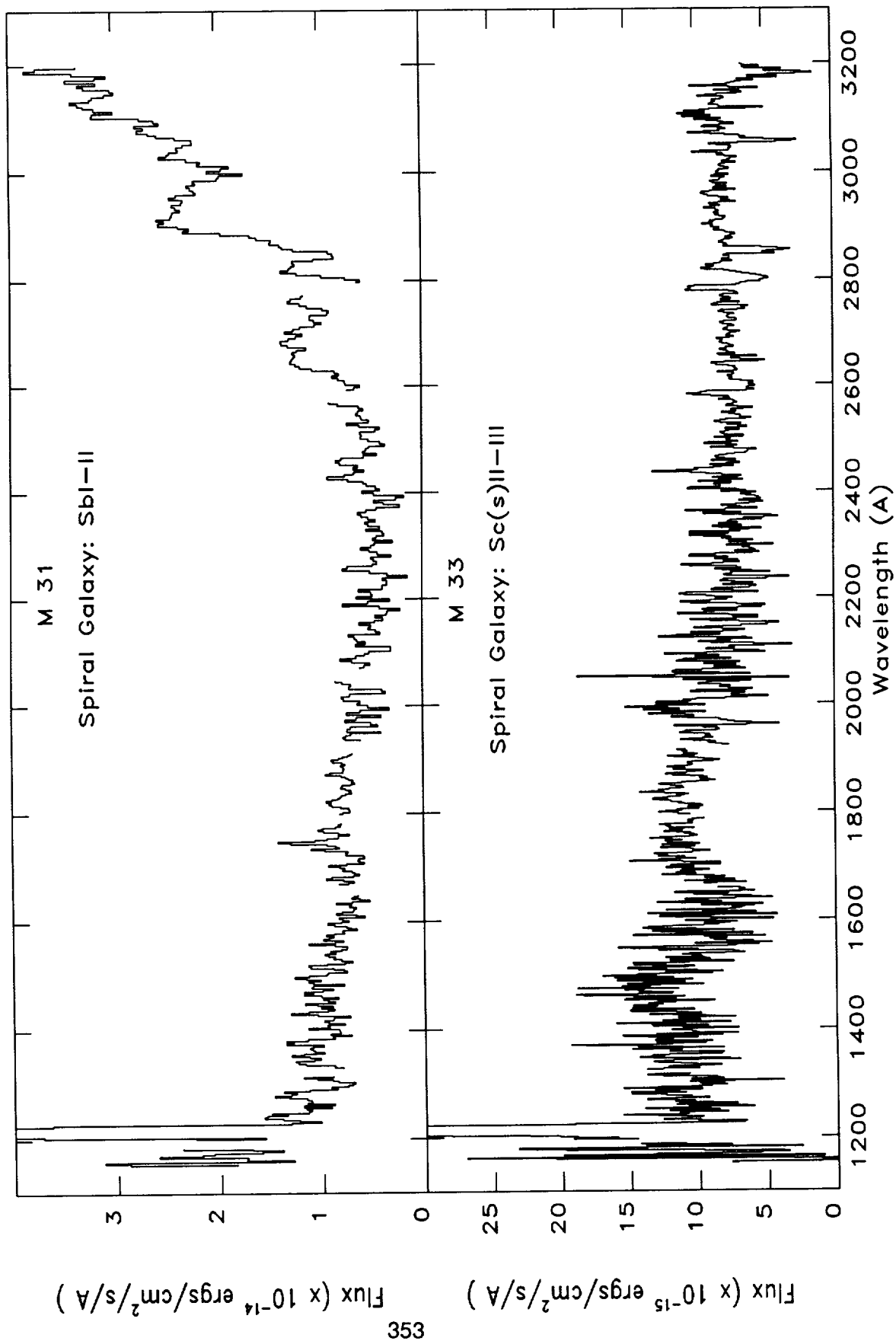


FLUX-1: M 31 (Spiral Galaxy: Sb-III)

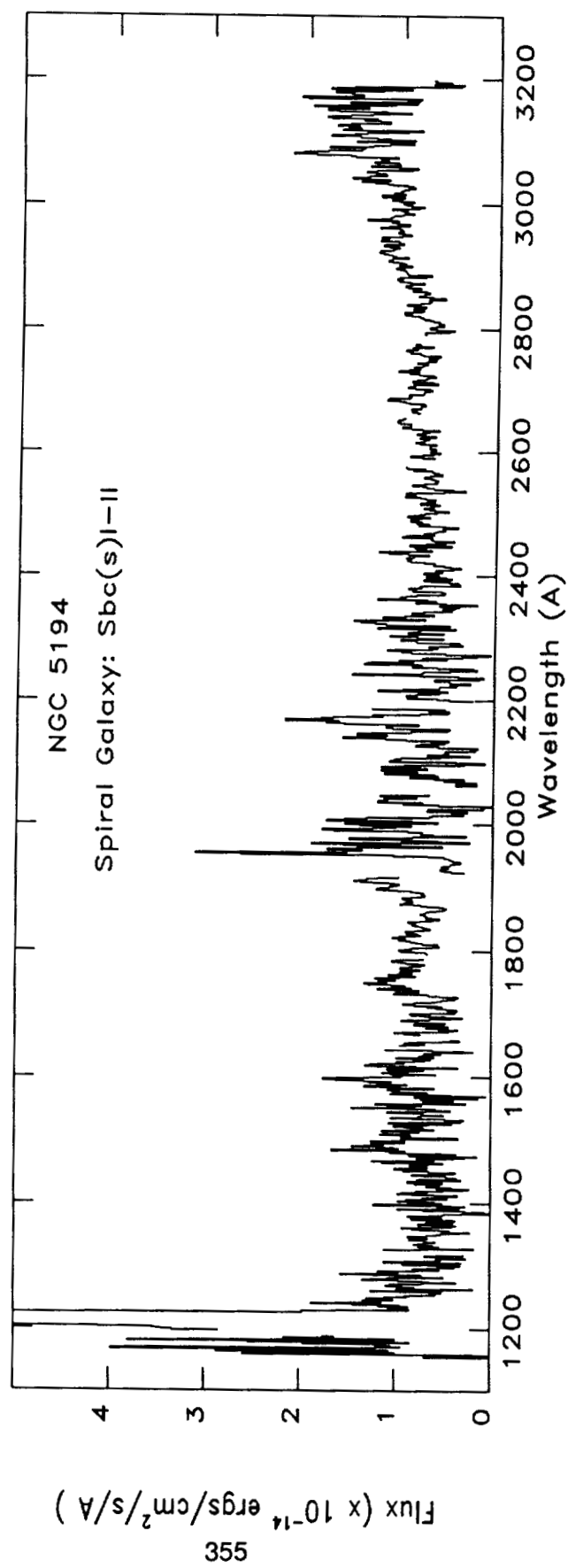
FLUX-2: M 33 (Spiral Galaxy: Scd(II)-II)

Plate 145

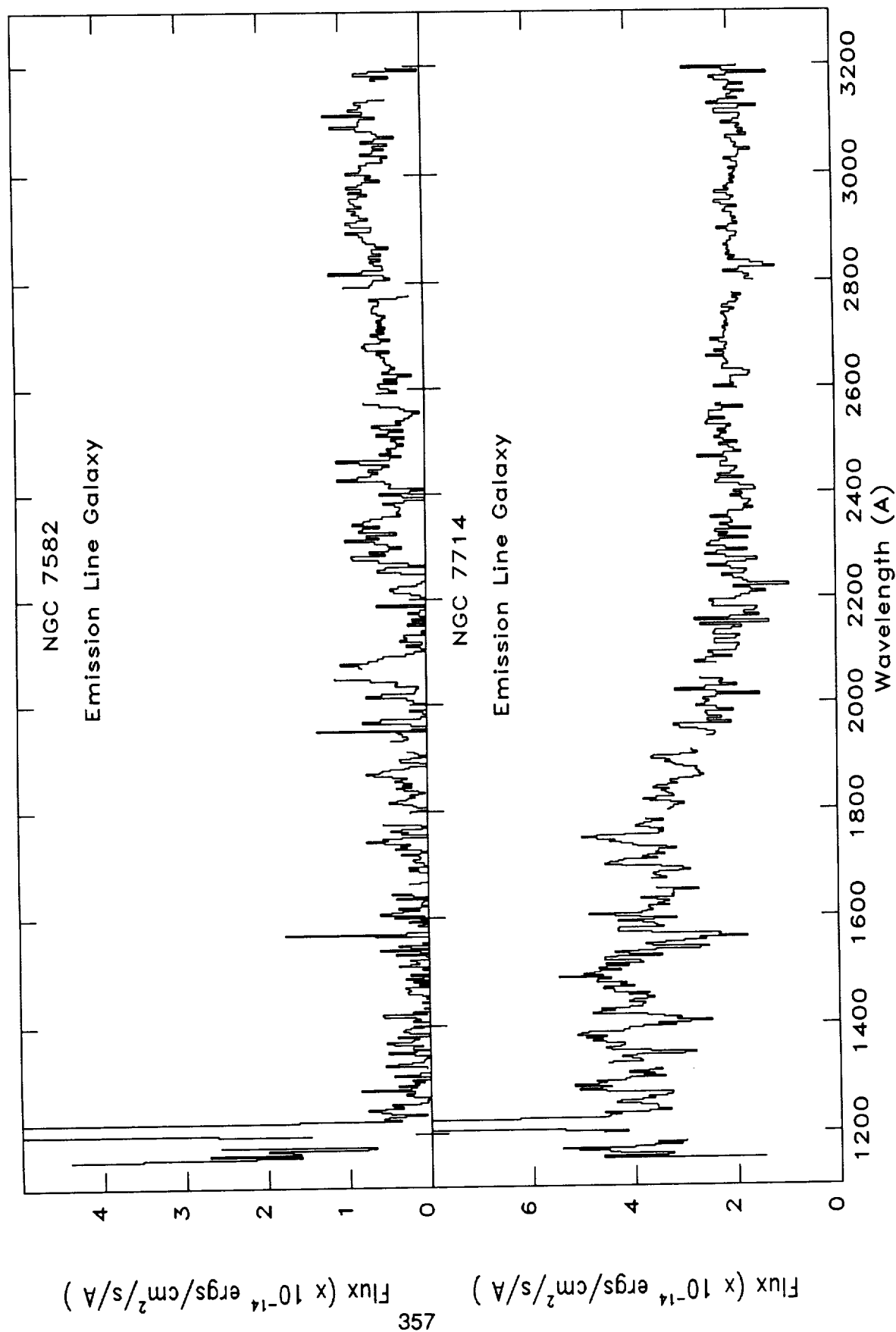
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	1.85E-14	7.53E-15	1410	9.03E-15	1.23E-14	1670	7.48E-15	8.39E-15	1930	0.00E+00	9.19E-15	2190	6.91E-15	1.03E-14	2450	6.41E-15	7.98E-15	2710	1.20E-14	7.39E-15
1155	2.72E-14	0.00E+00	1415	9.12E-15	1.17E-14	1675	7.55E-15	8.74E-15	1935	4.48E-15	9.98E-15	2195	4.38E-15	8.13E-15	2455	8.05E-15	7.78E-15	2715	1.07E-14	7.80E-15
1160	1.79E-14	1.18E-14	1420	9.30E-15	9.97E-15	1680	9.14E-15	9.95E-15	1940	7.65E-15	9.13E-15	2200	5.08E-15	8.55E-15	2460	8.20E-15	7.75E-15	2720	9.00E-15	7.38E-15
1165	1.87E-14	1.15E-14	1425	8.01E-15	1.12E-14	1685	6.10E-15	1.08E-14	1945	7.33E-15	1.02E-14	2205	5.37E-15	1.06E-14	2465	6.94E-15	8.31E-15	2725	1.05E-14	7.28E-15
1170	2.31E-14	7.05E-15	1430	1.17E-14	1.18E-14	1690	6.80E-15	1.03E-14	1950	5.73E-15	9.86E-15	2210	4.99E-15	7.19E-15	2470	5.02E-15	6.82E-15	2730	1.09E-14	7.57E-15
1175	1.79E-14	1.16E-14	1435	1.04E-14	1.27E-14	1695	7.72E-15	1.12E-14	1955	7.34E-15	7.84E-15	2215	4.99E-15	7.19E-15	2475	5.32E-15	6.01E-15	2735	1.01E-14	7.65E-15
1180	1.56E-14	1.55E-14	1440	9.96E-15	1.39E-14	1700	8.46E-15	1.03E-14	1960	6.47E-15	7.84E-15	2220	3.85E-15	6.36E-15	2480	5.50E-15	7.80E-15	2740	9.09E-15	7.51E-15
1185	1.66E-14	1.16E-14	1445	9.68E-15	1.34E-14	1705	7.62E-15	1.12E-14	1965	4.67E-15	8.28E-15	2225	3.75E-15	6.83E-15	2485	5.09E-15	7.36E-15	2745	9.41E-15	6.51E-15
1190	0.00E+00	1.43E-14	1450	1.06E-14	1.10E-14	1710	6.15E-15	1.21E-14	1970	6.31E-15	8.14E-15	2230	3.44E-15	7.85E-15	2490	6.33E-15	8.48E-15	2750	1.08E-14	7.65E-15
1195	0.00E+00	1.68E-14	1455	9.35E-15	1.39E-14	1715	6.28E-15	1.17E-14	1975	6.92E-15	1.09E-14	2235	3.61E-15	4.41E-15	2495	4.98E-15	7.51E-15	2755	1.18E-14	7.76E-15
1200	1.70E-14	1.68E-14	1460	9.07E-15	1.51E-14	1720	5.93E-15	1.23E-14	1980	4.65E-15	1.18E-14	2240	2.29E-15	7.23E-15	2500	5.50E-15	7.49E-15	2760	1.28E-14	7.81E-15
1205	5.22E-14	6.05E-14	1465	1.10E-14	1.36E-14	1725	7.55E-15	9.93E-15	1985	6.83E-15	1.12E-14	2245	2.84E-15	6.35E-15	2505	5.92E-15	7.50E-15	2765	1.29E-14	7.79E-15
1210	1.48E-13	2.34E-13	1470	9.14E-15	1.45E-14	1730	8.34E-15	1.06E-14	1990	5.92E-15	1.24E-14	2250	4.74E-15	7.41E-15	2510	5.94E-15	7.90E-15	2770	1.17E-14	7.49E-15
1215	.....	.....	1475	9.47E-15	1.44E-14	1735	9.67E-15	1.11E-14	1995	6.62E-15	1.33E-14	2255	7.65E-15	7.58E-15	2515	4.17E-15	7.33E-15	2775	1.15E-14	7.17E-15
1220	1.48E-13	1.76E-13	1480	1.06E-14	1.31E-14	1740	8.76E-15	1.12E-14	2000	5.67E-15	1.12E-14	2260	6.93E-15	1.01E-14	2520	4.92E-15	6.65E-15	2780	1.03E-14	7.17E-15
1225	6.14E-14	2.07E-14	1485	9.11E-15	1.30E-14	1745	1.26E-14	1.19E-14	2005	6.19E-15	1.13E-14	2265	4.58E-15	7.53E-15	2525	6.00E-15	7.31E-15	2785	.....	.....
1230	1.40E-14	9.54E-15	1490	1.08E-14	1.35E-14	1750	1.14E-14	1.25E-14	2010	7.85E-15	8.07E-15	2270	4.52E-15	7.89E-15	2530	6.88E-15	8.33E-15	2790	.....	.....
1235	1.26E-14	1.06E-14	1495	1.14E-14	1.45E-14	1755	8.68E-15	1.03E-14	2015	7.09E-15	7.98E-15	2280	3.59E-15	8.07E-15	2535	5.34E-15	6.68E-15	2795	6.31E-15	5.66E-15
1240	1.54E-14	1.25E-14	1500	1.14E-14	1.29E-14	1760	7.67E-15	1.12E-14	2020	7.09E-15	7.98E-15	2285	4.03E-15	8.15E-15	2540	5.89E-15	6.74E-15	2800	6.22E-15	4.89E-15
1245	1.43E-14	1.04E-14	1505	9.36E-15	1.06E-14	1765	9.10E-15	1.16E-14	2025	3.68E-15	7.71E-15	2290	5.04E-15	9.00E-15	2545	6.15E-15	7.63E-15	2805	8.03E-15	4.89E-15
1250	1.23E-14	1.04E-14	1510	7.77E-15	1.35E-14	1770	1.01E-14	1.14E-14	2030	4.87E-15	7.61E-15	2295	5.87E-15	9.00E-15	2550	6.26E-15	7.18E-15	2810	1.06E-14	6.40E-15
1255	1.12E-14	9.05E-15	1515	1.02E-14	1.29E-14	1775	8.40E-15	1.22E-14	2035	7.13E-15	8.90E-15	2300	4.89E-15	9.00E-15	2555	5.81E-15	7.31E-15	2815	1.30E-14	7.69E-15
1260	1.08E-14	9.55E-15	1520	1.05E-14	1.22E-14	1780	8.16E-15	1.05E-14	2040	7.36E-15	7.62E-15	2305	4.89E-15	9.00E-15	2560	6.09E-15	7.51E-15	2820	1.32E-14	6.99E-15
1265	1.01E-14	1.07E-14	1525	7.52E-15	9.34E-15	1785	8.02E-15	1.02E-14	2045	8.25E-15	8.58E-15	2310	3.74E-15	7.78E-15	2565	6.09E-15	7.06E-15	2825	1.27E-14	8.81E-15
1270	1.12E-14	1.09E-14	1530	8.18E-15	1.03E-14	1790	.....	.....	2050	8.49E-15	8.49E-15	2315	4.60E-15	9.37E-15	2570	9.01E-15	7.56E-15	2830	1.24E-14	8.08E-15
1275	1.21E-14	1.09E-14	1535	8.92E-15	1.05E-14	1795	8.16E-15	1.12E-14	2055	.....	.....	2320	3.90E-15	8.72E-15	2580	.....	8.97E-15	2835	1.25E-14	8.08E-15
1280	1.39E-14	1.30E-14	1540	9.43E-15	1.28E-14	1800	7.87E-15	1.10E-14	2060	.....	.....	2325	3.84E-15	8.72E-15	2585	.....	8.88E-15	2840	1.00E-14	7.46E-15
1285	1.30E-14	1.28E-14	1545	8.80E-15	1.15E-14	1805	7.19E-15	1.04E-14	2065	6.12E-15	7.44E-15	2330	5.18E-15	9.08E-15	2590	7.27E-15	6.03E-15	2845	8.57E-15	7.35E-15
1290	1.16E-14	1.21E-14	1550	7.76E-15	1.15E-14	1810	7.64E-15	9.90E-15	2070	5.97E-15	7.99E-15	2335	4.28E-15	7.39E-15	2595	6.69E-15	5.99E-15	2850	8.83E-15	4.69E-15
1295	8.91E-15	9.18E-15	1555	8.29E-15	6.91E-15	1815	9.02E-15	1.10E-14	2075	5.46E-15	8.02E-15	2340	5.31E-15	7.63E-15	2600	6.05E-15	5.91E-15	2855	1.07E-14	3.46E-15
1300	7.31E-15	9.41E-15	1560	1.01E-14	7.31E-15	1820	8.21E-15	1.23E-14	2080	5.90E-15	1.00E-14	2345	5.10E-15	6.53E-15	2605	7.40E-15	6.25E-15	2860	1.37E-14	6.24E-15
1305	7.82E-15	7.79E-15	1565	8.76E-15	8.61E-15	1825	8.78E-15	1.24E-14	2085	7.61E-15	8.47E-15	2350	4.89E-15	4.97E-15	2610	7.68E-15	7.42E-15	2870	1.46E-14	7.71E-15
1310	9.71E-15	9.10E-15	1570	9.17E-15	9.89E-15	1830	8.09E-15	1.11E-14	2090	6.88E-15	9.56E-15	2355	5.62E-15	7.18E-15	2615	8.33E-15	7.46E-15	2875	1.48E-14	8.03E-15
1315	1.05E-14	1.24E-14	1575	8.18E-15	6.62E-15	1835	7.57E-15	1.28E-14	2095	5.76E-15	8.49E-15	2360	6.15E-15	8.40E-15	2620	8.43E-15	7.31E-15	2880	1.62E-14	7.43E-15
1320	2.84E-15	1.07E-14	1580	8.05E-15	1.05E-14	1840	7.10E-15	1.23E-14	2100	4.96E-15	7.00E-15	2365	5.54E-15	7.57E-15	2625	8.26E-15	7.46E-15	2885	1.73E-14	7.20E-15
1325	.....	.....	1585	7.06E-15	1.33E-14	1845	7.41E-15	1.11E-14	2105	3.07E-15	4.54E-15	2370	4.52E-15	7.42E-15	2630	9.91E-15	7.06E-15	2890	2.11E-14	8.14E-15
1330	8.22E-15	1.11E-14	1590	7.57E-15	9.58E-15	1850	7.95E-15	1.24E-14	2110	4.36E-15	5.45E-15	2375	4.32E-15	6.59E-15	2635	9.91E-15	7.06E-15	2895	2.29E-14	8.46E-15
1335	9.37E-15	1.06E-14	1595	9.12E-15	8.83E-15	1855	6.87E-15	1.07E-14	2115	6.05E-15	8.90E-15	2380	3.99E-15	5.91E-15	2640	1.19E-14	7.86E-15	2900	2.32E-14	8.85E-15
1340	1.21E-14	1.22E-14	1600	7.73E-15	7.73E-15	1860	6.91E-15	9.37E-15	2120	5.94E-15	7.14E-15	2385	3.96E-15	5.75E-15	2645	1.22E-14	8.40E-15	2905	2.32E-14	8.85E-15
1345	1.07E-14	1.05E-14	1605	8.09E-15	1.14E-14	1865	7.31E-15	1.01E-14	2125	6.54E-15	1.06E-14	2390	3.96E-15	5.75E-15	2650	1.28E-14	8.62E-15	2910	2.51E-14	8.86E-15
1350	1.07E-14	1.27E-14	1610	6.41E-15	8.49E-15	1870	8.35E-15	1.18E-14	2130	7.04E-15	9.04E-15	2395	2.19E-15	6.04E-15	2655	1.26E-14	6.93E-15	2915	2.51E-14	8.35E-15
1355	1.24E-14	1.34E-15	1615	8.16E-15	8.69E-15	1875	8.92E-15	1.03E-14	2135	4.52E-15	7.77E-15	2395	3.54E-15	6.10E-15	2655	1.26E-14	7.43E-15	2915	2.55E-14	7.84E-15
1360	1.04E-14	1.20E-14	1620	7.16E-15	7.65E-15	1880	7.79E-15	1.14E-14	2140	4.51E-15	8.37E-15	2400	4.58E-15	7.13E-15	2660	1.25E-14	7.45E-15	2920	2.43E-14	8.33E-15
1365	1.10E-14	1.54E-14	1625	6.80E-15	7.36E-15	1885	7.77E-15	1.10E-14	2145	5.19E-15	7.22E-15	2405	4.50E-15	9.76E-15	2665	1.25E-14	7.45E-15	2925	2.43E-14	8.33E-15
1370	1.07E-14	1.07E-14	1630	7.31E-15	9.70E-15	1890	7.80E-15	1.06E-14	2150	5.33E-15	4.75E-15	2410	4.50E-15	8.33E-15	2670	1.15E-14	7.56E-15	2930	2.38E-14	8.36E-15
1375	1.24E-14	1.35E-14	1635	7.52E-15	9.98E-15	1895	8.29E-15	8.93E-15	2155	5.56E-15	8.03E-15	2415	4.50E-15	8.33E-15	2675	1.15E-14	7.56E-15	2935	2.38E-14	8.36E-15
1380	1.30E-14	1.35E-14	1640	5.72E-15	8.21E-15	1900	8.60E-15	1.08E-14	2160	4.17E-15	6.30E-15	2420	6.17E-15	7.67E-15	2680	1.38E-14	7.08E-15	2940	2.41E-14	8.51E-15
1385	9.93E-15	1.35E-14	1645	6.91E-15	8.70E-15	1905	7.72E-15	1.06E-14	2165	4.30E-15	7.20E-15	2425	7.95E-15	7.99E-15	2685	1.38E-14	8.20E-15	2945	2.32E-14	7.77E-15
1390	8.15E-15	1.01E-14	1650	4.91E-15	8.90E-15	1910	7.07E-15	1.07E-14	2170	3.81E-15	9.60E-15	2430								



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	0.00E+00		1410	5.37E-15		1670	8.75E-15		1930	5.07E-15		2190	1.28E-14		2450	7.52E-15		2710	7.81E-15	
1155	0.00E+00		1415	8.10E-15		1675	4.81E-15		1935	4.81E-15		2195	2.24E-15		2455	5.58E-15		2715	8.22E-15	
1160	1.23E-14		1420	4.98E-15		1680	6.12E-15		1940	3.63E-15		2200	4.60E-15		2460	7.69E-15		2720	7.43E-15	
1165	2.34E-14		1425	5.23E-15		1685	6.49E-15		1945	4.54E-15		2205	8.78E-15		2465	8.12E-15		2725	7.60E-15	
1170	2.13E-14		1430	6.24E-15		1690	7.84E-15		1950	8.96E-15		2210	7.00E-15		2470	6.62E-15		2730	9.34E-15	
1175	1.41E-14		1435	6.79E-15		1695	5.16E-15		1955	2.45E-14		2215	9.45E-15		2475	5.11E-15		2735	8.97E-15	
1180	2.46E-14		1440	4.74E-15		1700	6.85E-15		1960	1.52E-14		2220	5.31E-15		2480	6.63E-15		2740	8.10E-15	
1185	1.75E-14		1445	6.04E-15		1705	4.14E-15		1965	9.22E-15		2225	3.74E-15		2485	7.98E-15		2745	7.10E-15	
1190	1.72E-14		1450	6.30E-15		1710	5.58E-15		1970	1.24E-14		2230	5.35E-15		2490	8.92E-15		2750	6.82E-15	
1195	2.85E-14		1455	8.05E-15		1715	8.17E-15		1975	9.10E-15		2235	2.00E-15		2495	8.18E-15		2755	6.62E-15	
1200	3.46E-14		1460	7.16E-15		1720	5.76E-15		1980	7.16E-15		2240	1.00E-14		2500	7.09E-15		2760	6.56E-15	
1205	9.60E-14		1465	9.35E-15		1725	8.85E-15		1985	7.15E-15		2245	6.42E-15		2505	6.20E-15		2765	9.34E-15	
1210	*****		1470	5.26E-15		1730	7.48E-15		1990	1.37E-14		2250	3.07E-15		2510	7.11E-15		2770	8.14E-15	
1215	*****		1475	5.18E-15		1735	8.33E-15		1995	1.21E-14		2255	8.64E-15		2515	7.04E-15		2775	8.52E-15	
1220	*****		1480	8.81E-15		1740	9.66E-15		2000	1.21E-14		2260	1.16E-14		2520	6.80E-15		2780	8.37E-15	
1225	4.55E-14		1485	1.22E-14		1745	9.97E-15		2005	1.10E-14		2265	7.48E-15		2525	8.00E-15		2785	*****	
1230	1.20E-14		1490	1.26E-14		1750	1.13E-14		2010	1.28E-14		2270	2.91E-15		2530	9.07E-15		2790	7.74E-15	
1235	1.00E-14		1495	1.13E-14		1755	1.13E-14		2015	4.97E-15		2275	5.47E-15		2535	6.17E-15		2795	6.17E-15	
1240	1.42E-14		1500	7.81E-15		1760	9.54E-15		2020	4.67E-15		2280	9.47E-15		2540	5.80E-15		2800	6.60E-15	
1245	1.19E-14		1505	8.05E-15		1765	9.14E-15		2025	3.36E-15		2285	6.06E-15		2545	8.15E-15		2805	6.12E-15	
1250	1.06E-14		1510	9.24E-15		1770	8.62E-15		2030	2.88E-15		2290	4.06E-15		2550	6.83E-15		2810	6.50E-15	
1255	6.76E-15		1515	7.85E-15		1775	8.84E-15		2035	9.67E-15		2295	6.98E-15		2555	6.96E-15		2815	7.59E-15	
1260	7.89E-15		1520	8.63E-15		1780	8.14E-15		2040	1.05E-14		2300	7.88E-15		2560	7.26E-15		2820	8.63E-15	
1265	7.37E-15		1525	7.55E-15		1785	9.54E-15		2045	9.44E-15		2305	7.82E-15		2565	6.24E-15		2825	9.59E-15	
1270	9.96E-15		1530	4.03E-15		1790	7.19E-15		2050	6.69E-15		2310	8.39E-15		2570	7.74E-15		2830	8.46E-15	
1275	6.52E-15		1535	8.15E-15		1795	6.85E-15		2055	*****		2315	8.51E-15		2575	9.14E-15		2835	8.29E-15	
1280	1.04E-14		1540	6.70E-15		1800	8.66E-15		2060	3.48E-15		2320	8.83E-15		2580	*****		2840	8.73E-15	
1285	9.34E-15		1545	7.07E-15		1805	7.39E-15		2065	2.54E-15		2325	1.38E-14		2585	7.44E-15		2845	7.24E-15	
1290	1.14E-14		1550	9.33E-15		1810	6.30E-15		2070	4.01E-15		2330	1.03E-14		2590	7.44E-15		2850	7.24E-15	
1295	6.63E-15		1555	9.33E-15		1815	8.55E-15		2075	6.67E-15		2335	8.84E-15		2595	7.93E-15		2855	7.84E-15	
1300	4.56E-15		1560	5.46E-15		1820	9.74E-15		2080	7.95E-15		2340	8.07E-15		2600	6.60E-15		2860	8.35E-15	
1305	6.87E-15		1565	4.80E-15		1825	8.20E-15		2085	9.66E-15		2345	5.18E-15		2605	6.92E-15		2865	9.01E-15	
1310	5.94E-15		1570	5.00E-15		1830	8.71E-15		2090	8.45E-15		2350	4.64E-15		2610	6.91E-15		2870	9.26E-15	
1315	4.96E-15		1575	8.77E-15		1835	6.86E-15		2095	7.74E-15		2355	4.89E-15		2615	8.17E-15		2875	9.75E-15	
1320	3.64E-15		1580	9.19E-15		1840	7.91E-15		2100	4.42E-15		2360	7.74E-15		2620	7.58E-15		2880	1.06E-14	
1325	8.85E-15		1585	1.10E-14		1845	8.33E-15		2105	9.67E-15		2365	1.03E-14		2625	7.42E-15		2885	8.08E-15	
1330	5.15E-15		1590	1.12E-14		1850	6.01E-15		2110	4.89E-15		2370	6.41E-15		2630	8.00E-15		2890	9.83E-15	
1335	7.08E-15		1595	1.49E-14		1855	7.02E-15		2115	5.00E-15		2375	7.16E-15		2635	7.21E-15		2895	1.06E-14	
1340	6.90E-15		1600	1.20E-14		1860	7.15E-15		2120	2.46E-15		2380	8.45E-15		2640	9.50E-15		2900	9.68E-15	
1345	7.53E-15		1605	6.63E-15		1865	5.34E-15		2125	5.59E-15		2385	5.21E-15		2645	8.40E-15		2905	1.04E-14	
1350	6.27E-15		1610	8.86E-15		1870	6.13E-15		2130	6.47E-15		2390	5.93E-15		2650	1.04E-14		2910	1.15E-14	
1355	3.69E-15		1615	7.65E-15		1875	8.60E-15		2135	7.40E-15		2395	5.98E-15		2655	9.89E-15		2915	1.06E-14	
1360	7.57E-15		1620	1.17E-14		1880	6.69E-15		2140	1.36E-14		2400	6.65E-15		2660	8.22E-15		2920	1.21E-14	
1365	4.81E-15		1625	8.06E-15		1885	8.33E-15		2145	1.28E-14		2405	6.61E-15		2665	8.68E-15		2925	1.22E-14	
1370	5.31E-15		1630	3.45E-15		1890	7.33E-15		2150	7.21E-15		2410	4.62E-15		2670	8.64E-15		2930	1.11E-14	
1375	6.06E-15		1635	6.60E-15		1895	9.48E-15		2155	9.34E-15		2415	5.54E-15		2675	7.87E-15		2935	1.13E-14	
1380	6.20E-15		1640	4.42E-14		1900	1.13E-14		2160	1.09E-14		2420	7.28E-15		2680	9.20E-15		2940	1.23E-14	
1385	1.70E-15		1645	1.11E-14		1905	1.02E-14		2165	1.74E-14		2425	9.10E-15		2685	1.12E-14		2945	1.22E-14	
1390	6.09E-15		1650	8.47E-15		1910	1.35E-14		2170	1.87E-14		2430	8.47E-15		2690	9.35E-15		2950	1.03E-14	
1395	4.78E-15		1655	6.73E-15		1915	1.21E-14		2175	1.12E-14		2435	1.04E-14		2695	1.03E-14		2955	1.04E-14	
1400	7.34E-15		1660	4.14E-15		1920	*****		2180	5.40E-15		2440	8.30E-15		2700	7.29E-15		2960	1.10E-14	
1405	7.47E-15		1665	7.57E-15		1925	4.30E-15		2185	8.47E-15		2445	7.43E-15		2705	9.03E-15		2965	1.09E-14	



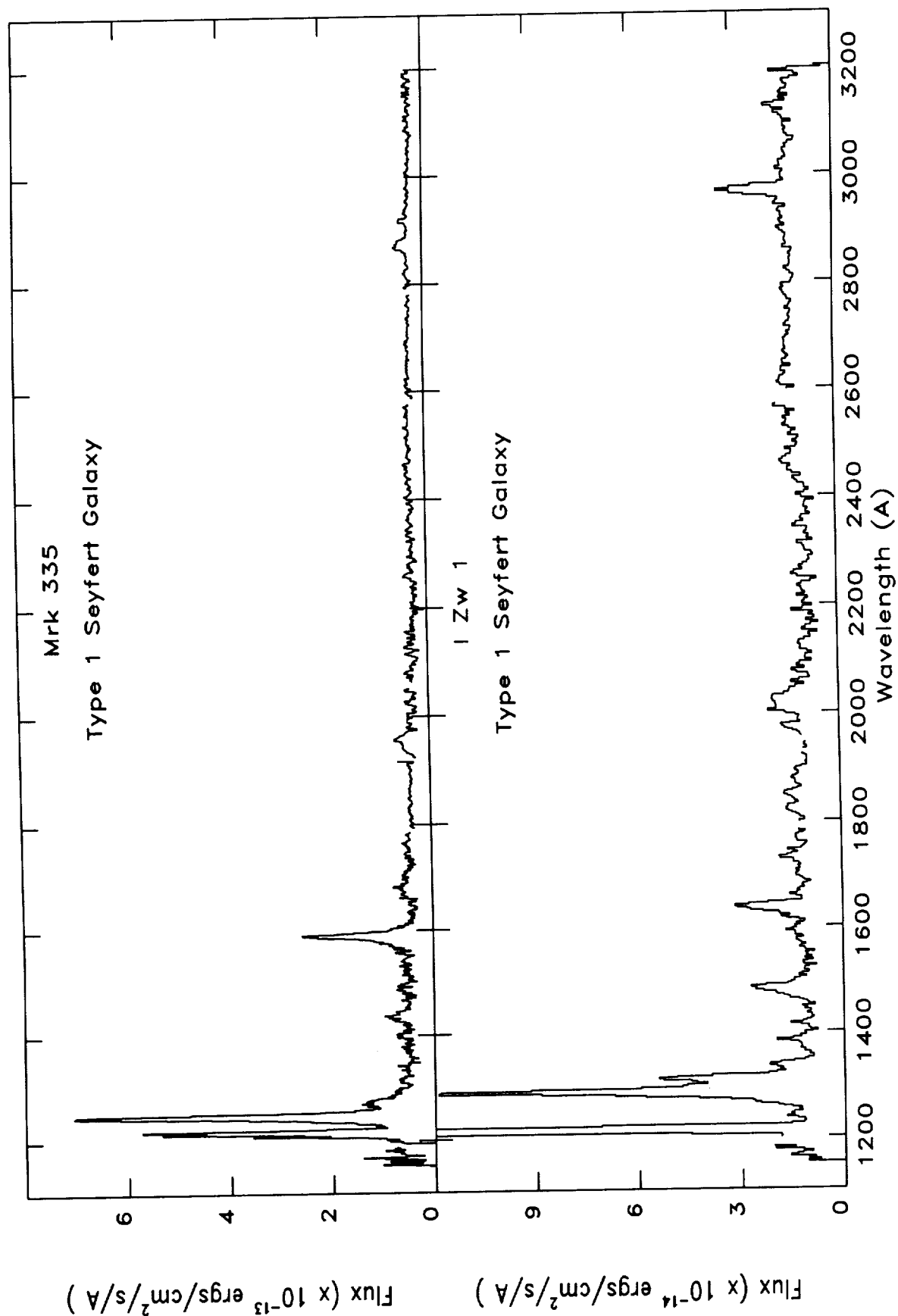
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	
264E-14	1410	1.37E-15	3.11E-14	1670	0.00E+00	3.42E-14	1930	4.38E-15	0.00E+00	2190	9.74E-16	2.42E-14	2450	5.00E-15	2.21E-14	2710	5.67E-15	2.02E-14	2970	7.77E-15	2.04E-14
393E-14	1415	3.43E-15	3.52E-14	1675	0.00E+00	3.53E-14	1935	2.54E-15	1.68E-14	2195	0.00E+00	2.11E-14	2455	5.74E-15	2.16E-14	2715	4.77E-15	2.04E-14	2975	8.65E-15	2.03E-14
779E-14	1420	3.66E-15	4.61E-14	1680	0.00E+00	3.90E-14	1940	2.67E-15	2.37E-14	2200	0.00E+00	1.87E-14	2460	6.95E-15	2.09E-14	2720	5.40E-15	2.09E-14	2980	7.96E-15	1.92E-14
167E-14	1425	0.00E+00	4.51E-14	1685	0.00E+00	3.97E-14	1945	3.19E-15	2.42E-14	2205	5.59E-16	1.69E-14	2465	6.64E-15	2.07E-14	2725	5.31E-15	2.06E-14	2985	6.90E-15	1.96E-14
487E-14	1430	0.00E+00	4.21E-14	1690	1.71E-15	3.22E-14	1950	5.78E-15	2.75E-14	2210	2.16E-15	1.38E-14	2470	3.30E-15	2.28E-14	2730	3.97E-15	2.09E-14	2990	5.33E-15	1.87E-14
848E-14	1435	0.00E+00	3.82E-14	1695	1.26E-15	4.30E-14	1955	3.98E-16	3.10E-14	2215	3.99E-15	1.73E-14	2475	5.24E-15	1.88E-14	2735	4.74E-15	2.13E-14	2995	6.58E-15	1.94E-14
258E-14	1440	0.00E+00	3.96E-14	1700	4.86E-16	4.37E-14	1960	8.50E-16	2.65E-14	2220	4.02E-15	1.61E-14	2480	4.12E-15	1.96E-14	2740	5.28E-15	2.06E-14	3000	7.55E-15	1.88E-14
300E-14	1445	0.00E+00	3.86E-14	1705	1.60E-15	3.97E-14	1965	5.85E-15	2.29E-14	2225	2.11E-15	1.75E-14	2485	4.32E-15	2.08E-14	2745	6.11E-15	1.94E-14	3005	8.31E-15	1.91E-14
1118E	1450	0.00E+00	3.67E-14	1710	1.12E-15	3.71E-14	1970	6.19E-15	2.30E-14	2230	6.94E-16	1.25E-14	2490	3.18E-15	2.12E-14	2750	6.25E-15	2.12E-14	3010	7.33E-15	1.87E-14
170E-14	1455	0.00E+00	3.80E-14	1715	1.54E-15	3.48E-14	1975	1.50E-15	2.48E-14	2235	0.00E+00	1.93E-14	2495	3.96E-15	2.20E-14	2755	5.97E-15	2.03E-14	3015	7.50E-15	1.81E-14
805E-14	1460	2.58E-15	4.31E-14	1720	1.41E-15	3.50E-14	1980	0.00E+00	2.48E-14	2240	0.00E+00	2.15E-14	2500	3.88E-15	2.24E-14	2760	5.41E-15	1.87E-14	3020	6.61E-15	1.90E-14
439E-14	1465	2.40E-15	4.53E-14	1725	4.87E-16	3.27E-14	1985	7.48E-16	2.06E-14	2245	0.00E+00	1.90E-14	2505	3.00E-15	2.25E-14	2765	5.87E-15	1.87E-14	3025	4.69E-15	2.05E-14
795E-14	1470	1.61E-15	4.17E-14	1730	3.24E-15	3.64E-14	1990	6.05E-16	2.43E-14	2250	3.65E-15	1.75E-14	2510	5.02E-15	2.12E-14	2770	4.81E-15	1.87E-14	3030	4.72E-15	1.81E-14
*****	1475	0.00E+00	4.24E-14	1735	2.69E-15	4.09E-14	1995	0.00E+00	2.65E-14	2255	5.59E-15	2.17E-14	2515	4.45E-15	2.23E-14	2775	2.16E-15	1.88E-14	3035	5.46E-15	1.78E-14
580E-13	1480	0.00E+00	4.70E-14	1740	5.91E-15	4.37E-14	2000	0.00E+00	2.51E-14	2260	2.80E-15	2.34E-14	2520	2.88E-15	2.09E-14	2780	7.5E-15	1.95E-14	3040	6.93E-15	1.70E-14
6	1485	8.90E-16	4.91E-14	1745	5.40E-15	4.76E-14	2005	1.38E-15	2.55E-14	2265	9.18E-16	1.93E-14	2525	5.74E-15	2.08E-14	2785	9.69E-15	1.95E-14	*****	*****	*****
110E-13	1490	0.00E+00	4.81E-14	1750	1.88E-15	4.62E-14	2010	2.38E-15	2.36E-14	2270	4.49E-15	1.38E-14	2530	5.10E-15	2.48E-14	2790	3.97E-15	1.95E-14	3050	5.08E-15	1.70E-14
448E-14	1495	6.96E-16	4.72E-14	1755	3.44E-16	3.60E-14	2015	6.9E-15	1.56E-14	2275	8.03E-15	1.96E-14	2535	3.17E-15	2.35E-14	2795	6.39E-15	1.53E-14	3055	4.41E-15	1.89E-14
1235	1500	0.00E+00	4.45E-14	1760	2.96E-15	3.33E-14	2020	3.47E-15	2.55E-14	2280	9.09E-15	2.44E-14	2540	2.82E-15	2.30E-14	2800	6.10E-15	1.57E-14	3060	6.83E-15	1.92E-14
348E-14	1505	0.00E+00	4.42E-14	1765	3.48E-15	3.58E-14	2025	1.38E-15	2.94E-14	2285	5.09E-15	2.26E-14	2545	2.02E-15	2.43E-14	2805	5.04E-15	1.67E-14	3065	5.23E-15	2.01E-14
625E-14	1510	2.18E-15	4.24E-14	1770	0.00E+00	3.90E-14	2030	1.12E-15	2.29E-14	2290	6.23E-15	1.76E-14	2550	1.53E-15	2.43E-14	2810	4.35E-15	1.65E-14	3070	3.78E-15	1.65E-14
370E-14	1515	1.47E-15	3.96E-14	1775	2.91E-15	3.69E-14	2035	2.74E-15	2.14E-14	2295	3.93E-15	2.25E-14	2555	6.98E-16	2.21E-14	2815	9.63E-15	1.66E-14	3075	5.56E-15	1.76E-14
427E-14	1520	1.69E-15	4.54E-14	1780	5.45E-15	3.52E-14	2040	6.36E-15	2.22E-14	2300	3.60E-15	2.46E-14	2560	2.50E-15	1.81E-14	2820	8.26E-15	1.90E-14	3080	6.75E-15	1.75E-14
808E-14	1525	0.00E+00	4.92E-14	1785	*****	*****	2045	6.38E-15	2.54E-14	2305	5.58E-15	2.33E-14	2565	3.83E-15	2.28E-14	2825	5.12E-15	1.98E-14	3085	9.82E-15	1.79E-14
655E-14	1530	2.19E-15	4.21E-14	1790	*****	*****	2050	1.10E-14	2.64E-14	2310	8.75E-15	1.96E-14	2570	6.92E-15	2.20E-14	2830	5.03E-15	1.32E-14	3090	8.75E-15	2.00E-14
30E-14	1535	0.00E+00	3.77E-14	1795	2.07E-15	3.29E-14	2055	*****	*****	2315	6.65E-15	2.12E-14	2575	7.41E-15	*****	2835	6.01E-15	1.63E-14	3095	7.58E-15	1.93E-14
402E-14	1540	3.21E-15	2.74E-14	1800	1.11E-15	3.28E-14	2060	7.89E-15	*****	2320	7.05E-15	2.12E-14	2580	*****	*****	2840	5.81E-15	1.97E-14	3100	7.39E-15	1.78E-14
849E-14	1545	2.37E-15	3.46E-14	1805	0.00E+00	3.17E-14	2065	7.89E-15	2.32E-14	2325	4.00E-15	2.26E-14	2585	5.71E-15	*****	2845	5.77E-15	1.95E-14	3105	6.20E-15	1.75E-14
1285	1550	0.00E+00	3.40E-14	1810	1.64E-15	3.03E-14	2070	8.07E-15	2.60E-14	2330	8.03E-15	1.71E-14	2590	*****	*****	2850	5.66E-15	2.02E-14	3110	1.05E-14	2.23E-14
258E-15	1555	0.00E+00	3.73E-14	1815	3.94E-15	3.42E-14	2075	9.73E-15	2.80E-14	2335	6.87E-15	2.13E-14	2595	3.38E-15	1.89E-14	2855	5.66E-15	2.02E-14	3115	7.72E-15	2.13E-14
450E-14	1560	0.00E+00	2.15E-14	1820	3.24E-15	3.65E-14	2080	8.08E-15	2.04E-14	2340	7.07E-15	2.12E-14	2600	4.51E-15	2.29E-14	2860	6.10E-15	2.01E-14	3120	8.22E-15	1.66E-14
393E-14	1565	0.00E+00	2.58E-14	1825	2.04E-15	3.22E-14	2085	6.03E-15	2.13E-14	2345	7.99E-15	2.01E-14	2605	5.54E-15	1.95E-14	2865	4.27E-15	2.07E-14	3125	7.35E-15	1.95E-14
367E-14	1570	4.57E-15	3.94E-14	1830	1.76E-15	3.28E-14	2090	5.07E-15	2.38E-14	2350	6.95E-15	2.26E-14	2610	4.53E-15	2.00E-14	2870	5.71E-15	2.02E-14	3130	7.78E-15	2.24E-14
0.00E+00	1575	8.25E-15	4.28E-14	1835	6.70E-16	3.71E-14	2095	8.29E-16	1.93E-14	2355	5.59E-15	2.18E-14	2615	4.15E-15	1.80E-14	2875	6.96E-15	1.96E-14	3135	6.73E-15	1.89E-14
359E-14	1580	0.00E+00	3.51E-14	1840	2.02E-16	3.47E-14	2100	0.00E+00	2.68E-14	2360	3.10E-15	2.07E-14	2620	3.71E-15	2.00E-14	2880	7.20E-15	1.93E-14	3140	4.35E-15	1.87E-14
360E-14	1585	9.01E-16	3.63E-14	1845	2.72E-15	3.36E-14	2105	7.75E-17	1.90E-14	2365	3.44E-15	1.79E-14	2625	1.84E-15	1.64E-14	2885	7.38E-15	1.85E-14	3145	*****	*****
451E-14	1590	0.00E+00	4.04E-14	1850	2.35E-15	3.17E-14	2110	1.73E-15	2.12E-14	2370	3.15E-15	1.63E-14	2630	4.58E-15	1.73E-14	2890	8.44E-15	1.93E-14	3150	*****	*****
140E-14	1595	0.00E+00	3.41E-14	1855	3.37E-15	3.17E-14	2115	1.04E-15	2.36E-14	2375	3.32E-15	1.73E-14	2635	4.29E-15	1.73E-14	2895	7.24E-15	2.16E-14	3155	*****	*****
394E-14	1600	2.43E-15	4.26E-14	1860	2.80E-15	2.75E-14	2120	2.51E-15	2.04E-14	2380	4.43E-15	1.66E-14	2640	3.65E-15	2.13E-14	2900	6.16E-15	2.04E-14	3160	*****	*****
0.00E+00	1605	3.71E-15	4.26E-14	1865	4.80E-15	2.69E-14	2125	2.36E-15	1.89E-14	2385	3.37E-15	1.73E-14	2645	4.26E-15	2.06E-14	2905	8.55E-15	1.85E-14	3165	*****	*****
325E-14	1610	3.69E-15	3.66E-14	1870	6.69E-15	2.69E-14	2130	2.39E-15	2.38E-14	2390	0.00E+00	1.95E-14	2650	4.75E-15	2.09E-14	2910	9.21E-15	1.91E-14	3170	5.40E-15	2.13E-14
357E-14	1615	2.29E-15	3.68E-14	1875	5.34E-15	2.74E-14	2135	0.00E+00	2.29E-14	2395	2.07E-15	1.98E-14	2655	4.82E-15	2.28E-14	2915	5.50E-15	1.87E-14	3175	5.88E-15	2.31E-14
448E-14	1620	3.46E-16	3.43E-14	1880	3.07E-15	2.92E-14	2140	1.66E-16	1.95E-14	2400	5.16E-15	1.94E-14	2660	5.08E-15	2.24E-14	2920	6.95E-15	1.94E-14	3180	4.24E-15	2.03E-14
122E-14	1625	6.14E-16	3.37E-14	1885	5.97E-16	3.19E-14	2145	0.00E+00	2.19E-14	2405	1.34E-15	1.55E-14	2665	5.08E-15	2.26E-14	2925	8.02E-15	1.98E-14	3185	7.81E-15	1.29E-14
34E-14	1630	4.45E-16	3.55E-14	1890	2.82E-16	3.29E-14	2150	1.31E-15	1.91E-14	2410	5.00E-16	1.65E-14	2670	4.31E-15	2.13E-14	2930	8.21E-15	2.07E-14	3190	4.02E-15	2.29E-14
470E-14	1635	1.27E-15	3.36E-14	1895	3.29E-15	3.48E-14	2155	7.22E-16	2.20E-14	2415	4.34E-15	2.09E-14	2675	7.05E-15	2.11E-14	2935	8.76E-15	1.91E-14	3195	2.02E-15	2.51E-14
1370	1640	8.12E-16	3.20E-14	1900	1.46E-15	3.38E-14	2160	1.40E-15	2.27E-14	2420	4.56E-15	2.20E-14	2680	7.41E-15	2.08E-14	2940	7.72E-15	2.04E-14	3199	4.04E-15	1.80E-14
1385	1645	3.11E-15	3.18E-14	1905	3.89E-16	2.76E-14	2165	0.00E+00	1.57E-14	2425	8.51E-15										



FLUX-1: Mkk 335 (Type 1 Seyfert Galaxy)
 FLUX-2: I Zw 1 (Type 1 Seyfert Galaxy)

Plate 148

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	0.00E+00	3.34E-15	1410	5.10E-14	1.03E-14	1670	5.78E-14	1.26E-14	2190	2.14E-14	1.29E-14	2450	3.47E-14	1.38E-14	2710	2.93E-14	1.22E-14
1155	6.49E-14	8.72E-15	1415	5.06E-14	1.40E-14	1675	5.81E-14	1.13E-14	2195	2.10E-14	8.67E-15	2455	3.53E-14	1.32E-14	2715	2.91E-14	1.36E-14
1160	5.95E-14	1.03E-14	1420	5.42E-14	1.14E-14	1680	6.06E-14	1.10E-14	2200	1.06E-14	8.73E-15	2460	3.62E-14	1.55E-14	2720	2.85E-14	1.35E-14
1165	8.47E-14	1.50E-14	1425	5.85E-14	9.32E-15	1685	6.16E-14	9.90E-15	2205	2.70E-14	9.64E-15	2465	3.84E-14	1.55E-14	2725	2.76E-14	1.27E-14
1170	5.46E-14	1.11E-14	1430	7.63E-14	9.33E-15	1690	5.28E-14	1.15E-14	2210	2.76E-14	8.67E-15	2470	2.79E-14	1.46E-14	2730	2.82E-14	1.26E-14
1175	6.98E-14	1.50E-14	1435	8.58E-14	1.01E-14	1695	5.28E-14	1.31E-14	2215	2.42E-14	1.08E-14	2475	3.05E-14	1.34E-14	2735	3.07E-14	1.28E-14
1180	7.75E-14	1.75E-14	1440	7.51E-14	9.95E-15	1700	5.48E-14	1.38E-14	2220	2.33E-14	9.24E-15	2480	3.27E-14	1.26E-14	2740	2.75E-14	1.23E-14
1185	7.22E-14	2.05E-14	1445	6.96E-14	1.11E-14	1705	5.07E-14	1.22E-14	2225	2.31E-14	1.01E-14	2485	3.27E-14	1.39E-14	2745	2.74E-14	1.30E-14
1190	7.47E-14	.....	1450	5.15E-14	9.79E-15	1710	4.38E-14	1.24E-14	2230	2.58E-14	1.06E-14	2490	2.98E-14	1.16E-14	2750	2.73E-14	1.31E-14
1195	4.62E-14	1.86E-14	1455	5.18E-14	1.04E-14	1715	4.38E-14	1.24E-14	2235	2.19E-14	1.09E-14	2495	2.92E-14	1.09E-14	2755	2.55E-14	1.25E-14
1200	8.20E-14	1.85E-14	1460	4.86E-14	1.24E-14	1720	4.11E-14	1.30E-14	2240	2.64E-14	8.94E-15	2500	3.15E-14	1.17E-14	2760	2.98E-14	1.20E-14
1205	1.32E-13	3.82E-14	1465	5.36E-14	1.57E-14	1725	3.87E-14	1.41E-14	2245	2.00E-14	8.32E-15	2505	3.39E-14	1.06E-14	2765	2.85E-14	1.30E-14
1210	2.86E-13	2.10E-13	1470	4.64E-14	1.81E-14	1730	4.13E-14	1.72E-14	2250	2.77E-14	9.00E-15	2510	3.34E-14	1.18E-14	2770	2.54E-14	1.35E-14
1215	4.87E-13	3.25E-13	1475	4.48E-14	2.09E-14	1735	3.95E-14	1.61E-14	2255	3.42E-14	1.28E-14	2515	3.50E-14	1.18E-14	2775	2.78E-14	1.42E-14
1220	4.12E-13	1.73E-13	1480	5.42E-14	2.48E-14	1740	4.84E-14	1.35E-14	2260	4.21E-14	1.20E-14	2520	3.50E-14	1.15E-14	2780	2.70E-14	1.48E-14
1225	1.15E-13	2.67E-14	1485	6.96E-14	2.56E-14	1745	5.13E-14	1.46E-14	2265	2.95E-14	1.01E-14	2525	3.04E-14	1.28E-14	2785	.....	.....
1230	1.23E-13	1.16E-14	1490	5.73E-14	1.85E-14	1750	4.54E-14	1.15E-14	2270	2.83E-14	1.04E-14	2530	3.48E-14	1.46E-14	2790	3.04E-14	1.46E-14
1235	1.93E-13	1.36E-14	1495	6.09E-14	1.46E-14	1755	4.42E-14	1.08E-14	2275	3.29E-14	9.11E-15	2535	3.52E-14	1.40E-14	2795	3.15E-14	1.24E-14
1240	3.17E-13	1.55E-14	1500	4.87E-14	1.35E-14	1760	4.82E-14	1.15E-14	2280	3.46E-14	8.06E-15	2540	3.11E-14	1.41E-14	2800	2.48E-14	1.17E-14
1245	6.12E-13	1.52E-14	1505	5.15E-14	1.18E-14	1765	5.29E-14	1.31E-14	2285	3.32E-14	8.00E-15	2545	3.23E-14	1.38E-14	2805	2.53E-14	1.14E-14
1250	6.18E-13	1.29E-14	1510	4.41E-14	1.14E-14	1770	4.53E-14	1.33E-14	2290	3.35E-14	7.13E-15	2550	3.22E-14	1.33E-14	2810	2.87E-14	1.15E-14
1255	1.06E-13	1.37E-14	1515	5.18E-14	1.05E-14	1775	4.40E-14	1.24E-14	2295	3.18E-14	7.22E-15	2555	3.43E-14	1.25E-14	2815	3.25E-14	1.25E-14
1260	1.30E-13	1.63E-14	1520	5.35E-14	1.09E-14	1780	4.89E-14	1.11E-14	2300	2.80E-14	9.04E-15	2560	3.39E-14	1.35E-14	2820	3.43E-14	1.34E-14
1265	1.18E-13	2.46E-14	1525	5.08E-14	1.09E-14	1785	4.28E-14	1.23E-14	2305	2.98E-14	9.40E-15	2565	3.18E-14	1.71E-14	2825	3.26E-14	1.30E-14
1270	1.31E-13	2.83E-14	1530	5.84E-14	1.15E-14	1790	.....	.....	2310	3.03E-14	1.04E-14	2570	3.57E-14	1.70E-14	2830	2.74E-14	1.23E-14
1275	1.29E-13	4.36E-14	1535	5.14E-14	9.93E-15	1795	3.59E-14	1.19E-14	2315	2.74E-14	9.21E-15	2575	3.09E-14	.....	2835	2.90E-14	1.24E-14
1280	1.04E-13	6.97E-14	1540	5.81E-14	1.00E-14	1800	3.66E-14	1.15E-14	2320	2.70E-14	7.67E-15	2580	.....	.....	2840	3.16E-14	1.25E-14
1285	8.31E-14	1.08E-13	1545	5.62E-14	1.05E-14	1805	3.84E-14	1.11E-14	2325	2.99E-14	8.07E-15	2585	2.46E-14	.....	2845	2.92E-14	1.22E-14
1290	7.32E-14	1.04E-13	1550	5.53E-14	9.62E-15	1810	3.86E-14	1.24E-14	2330	3.07E-14	8.97E-15	2590	2.33E-14	0.00E+00	2850	3.00E-14	1.23E-14
1295	7.42E-14	5.31E-14	1555	6.02E-14	1.08E-14	1815	3.71E-14	1.43E-14	2335	3.62E-14	8.59E-15	2595	3.04E-14	1.08E-14	2855	3.17E-14	1.16E-14
1300	6.15E-14	4.38E-14	1560	5.58E-14	1.22E-14	1820	3.90E-14	1.59E-14	2340	3.07E-14	8.94E-15	2600	2.86E-14	1.17E-14	2860	3.67E-14	1.33E-14
1305	4.90E-14	4.33E-14	1565	6.46E-14	1.14E-14	1825	4.10E-14	1.54E-14	2345	3.09E-14	1.22E-14	2605	2.79E-14	1.51E-14	2865	4.94E-14	1.37E-14
1310	6.20E-14	5.15E-14	1570	8.22E-14	1.28E-14	1830	4.27E-14	1.41E-14	2350	2.80E-14	1.06E-14	2610	3.47E-14	1.56E-14	2870	5.18E-14	1.36E-14
1315	6.33E-14	4.75E-14	1575	9.50E-14	1.35E-14	1835	3.92E-14	1.38E-14	2355	2.84E-14	9.79E-15	2615	3.17E-14	1.51E-14	2875	4.66E-14	1.38E-14
1320	6.13E-14	2.71E-14	1580	1.18E-13	1.20E-14	1840	3.69E-14	1.38E-14	2360	3.41E-14	1.01E-14	2620	3.33E-14	1.51E-14	2880	4.61E-14	1.36E-14
1325	5.00E-14	1.83E-14	1585	1.84E-13	1.39E-14	1845	3.91E-14	1.48E-14	2365	3.29E-14	8.01E-15	2625	2.98E-14	1.41E-14	2885	3.49E-14	1.37E-14
1330	5.24E-14	1.82E-14	1590	2.43E-13	1.53E-14	1850	4.11E-14	1.64E-14	2370	3.33E-14	8.49E-15	2630	2.94E-14	1.47E-14	2890	3.08E-14	1.46E-14
1335	5.55E-14	2.06E-14	1595	1.50E-13	1.43E-14	1855	3.89E-14	1.59E-14	2375	2.79E-14	8.27E-15	2635	3.09E-14	1.51E-14	2895	3.10E-14	1.46E-14
1340	5.53E-14	2.01E-14	1600	9.00E-14	1.35E-14	1860	4.01E-14	1.25E-14	2380	2.86E-14	9.16E-15	2640	3.08E-14	1.46E-14	2900	2.96E-14	1.45E-14
1345	5.31E-14	1.39E-14	1605	6.82E-14	1.26E-14	1865	4.06E-14	1.18E-14	2385	2.39E-14	8.97E-15	2645	3.09E-14	1.45E-14	2905	3.01E-14	1.48E-14
1350	4.25E-14	1.00E-14	1610	5.62E-14	1.14E-14	1870	3.90E-14	1.31E-14	2390	2.81E-14	7.51E-15	2650	3.19E-14	1.48E-14	2910	3.21E-14	1.52E-14
1355	4.16E-14	9.16E-15	1615	4.39E-14	1.55E-14	1875	3.77E-14	1.32E-14	2395	2.85E-14	8.10E-15	2655	3.09E-14	1.35E-14	2915	4.14E-14	1.44E-14
1360	4.99E-14	1.02E-14	1620	4.29E-14	1.66E-14	1880	3.79E-14	1.25E-14	2400	3.32E-14	1.07E-14	2660	2.90E-14	1.34E-14	2920	4.24E-14	1.49E-14
1365	4.95E-14	1.15E-14	1625	4.00E-14	1.88E-14	1885	3.62E-14	1.39E-14	2405	3.82E-14	9.40E-15	2665	3.04E-14	1.42E-14	2925	2.97E-14	1.51E-14
1370	4.99E-14	1.24E-14	1630	4.01E-14	2.49E-14	1890	3.79E-14	1.30E-14	2410	3.00E-14	7.76E-15	2670	2.87E-14	1.40E-14	2930	2.97E-14	1.51E-14
1375	5.14E-14	1.25E-14	1635	4.45E-14	2.89E-14	1895	3.96E-14	1.30E-14	2415	2.75E-14	8.89E-15	2675	2.91E-14	1.40E-14	2935	3.27E-14	1.44E-14
1380	5.28E-14	1.43E-14	1640	3.60E-14	2.98E-14	1900	3.89E-14	1.12E-14	2420	3.16E-14	9.55E-15	2680	3.21E-14	1.45E-14	2940	3.18E-14	1.55E-14
1385	5.12E-14	1.77E-14	1645	3.44E-14	2.13E-14	1905	3.91E-14	9.65E-15	2425	3.00E-14	1.11E-14	2685	3.15E-14	1.41E-14	2945	2.83E-14	1.65E-14
1390	4.75E-14	1.30E-14	1650	4.32E-14	1.27E-14	1910	4.28E-14	9.70E-15	2430	3.51E-14	1.20E-14	2690	3.31E-14	1.42E-14	2950	2.80E-14	1.84E-14
1395	6.02E-14	1.15E-14	1655	3.84E-14	1.21E-14	1915	3.80E-14	9.60E-15	2435	3.25E-14	1.09E-14	2695	3.11E-14	1.35E-14	2955	3.09E-14	1.64E-14
1400	6.78E-14	9.58E-15	1660	4.80E-14	1.45E-14	1920	1.83E-14	1.16E-14	2440	3.27E-14	1.16E-14	2700	2.81E-14	1.30E-14	2960	2.76E-14	1.43E-14
1405	5.40E-14	9.22E-15	1665	5.40E-14	1.27E-14	1925	2.98E-14	1.09E-14	2445	3.77E-14	1.34E-14	2705	2.99E-14	1.29E-14	2965	2.80E-14	3.08E-14



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	2.24E-13	5.79E-14	1410	1.81E-13	1.11E-13	1670	1.59E-13	6.85E-14	1930	1.39E-13	5.05E-14	2450	8.19E-14	5.61E-14	2710	7.44E-14	5.40E-14	2970	7.88E-14	6.13E-14
1155	2.84E-13	7.29E-14	1415	1.56E-13	8.29E-14	1675	1.42E-13	7.05E-14	1935	1.37E-13	4.78E-14	2455	8.96E-14	5.34E-14	2715	7.70E-14	5.48E-14	2975	7.84E-14	6.34E-14
1160	2.68E-13	1.06E-13	1420	1.59E-13	7.26E-14	1680	1.50E-13	6.09E-14	1940	1.28E-13	6.47E-14	2460	9.83E-14	5.97E-14	2720	7.48E-14	5.03E-14	2980	7.36E-14	6.42E-14
1165	2.90E-13	6.79E-14	1425	1.74E-13	6.66E-14	1685	1.50E-13	5.57E-14	1945	1.30E-13	6.93E-14	2465	9.83E-14	6.24E-14	2725	7.88E-14	4.98E-14	2985	7.40E-14	6.17E-14
1170	2.56E-13	7.71E-14	1430	1.77E-13	6.68E-14	1690	1.68E-13	5.90E-14	1950	1.38E-13	4.83E-14	2470	7.94E-14	5.52E-14	2730	7.67E-14	5.16E-14	2990	7.02E-14	6.07E-14
1175	2.06E-13	8.50E-14	1435	1.92E-13	6.68E-14	1695	1.88E-13	5.77E-14	1955	1.37E-13	4.83E-14	2475	8.41E-14	5.86E-14	2735	7.64E-14	5.37E-14	2995	7.00E-14	5.52E-14
1180	2.68E-13	8.56E-14	1440	1.84E-13	6.00E-14	1700	1.77E-13	6.28E-14	1960	1.29E-13	4.56E-14	2480	8.83E-14	6.28E-14	2740	7.19E-14	5.70E-14	3000	5.81E-14	5.44E-14
1185	.....	.....	1445	1.86E-13	6.73E-14	1705	1.75E-13	5.82E-14	1965	1.25E-13	4.79E-14	2485	8.42E-14	6.14E-14	2745	7.15E-14	5.97E-14	3005	5.81E-14	5.44E-14
1190	.....	.....	1450	1.89E-13	6.14E-14	1710	1.89E-13	5.79E-14	1970	1.27E-13	4.72E-14	2490	6.66E-14	5.69E-14	2750	7.02E-14	5.50E-14	3010	6.29E-14	5.93E-14
1195	2.53E-13	1.04E-13	1455	2.31E-13	6.76E-14	1715	1.70E-13	5.57E-14	1975	1.31E-13	4.62E-14	2495	7.73E-14	5.17E-14	2755	6.83E-14	5.52E-14	3015	6.54E-14	5.44E-14
1200	2.17E-13	9.51E-14	1460	2.40E-13	6.35E-14	1720	1.81E-13	5.80E-14	1980	1.46E-13	4.24E-14	2500	9.10E-14	5.17E-14	2760	7.31E-14	5.14E-14	3020	6.96E-14	5.31E-14
1205	3.20E-13	1.19E-13	1465	2.46E-13	6.21E-14	1725	1.78E-13	6.61E-14	1985	1.60E-13	3.84E-14	2505	7.65E-14	5.00E-14	2765	7.17E-14	5.41E-14	3025	6.52E-14	5.41E-14
1210	9.25E-13	3.54E-13	1470	2.55E-13	6.66E-14	1730	1.79E-13	6.02E-14	1990	1.61E-13	4.87E-14	2510	8.21E-14	5.07E-14	2770	6.20E-14	5.36E-14	3030	5.78E-14	5.53E-14
1215	1.32E-12	8.00E-13	1475	2.33E-13	6.73E-14	1735	1.69E-13	6.68E-14	1995	1.50E-13	3.98E-14	2515	7.84E-14	5.79E-14	2775	6.18E-14	5.34E-14	3035	5.78E-14	5.96E-14
1220	4.49E-13	1.73E-12	1480	2.44E-13	8.11E-14	1740	1.69E-13	6.20E-14	2000	1.67E-13	5.37E-14	2520	7.85E-14	5.39E-14	2780	.....	.....	3040	6.10E-14	5.99E-14
1225	3.24E-13	6.60E-13	1485	2.14E-13	9.90E-14	1745	1.76E-13	6.88E-14	2005	1.78E-13	5.40E-14	2525	8.32E-14	5.71E-14	2785	.....	.....	3045	6.59E-14	5.63E-14
1230	2.91E-13	1.53E-13	1490	2.09E-13	1.13E-13	1750	1.68E-13	8.30E-14	2010	1.53E-13	7.16E-14	2530	8.75E-14	5.67E-14	2790	6.77E-14	6.26E-14	3050	6.59E-14	5.81E-14
1235	3.10E-13	1.37E-13	1495	1.96E-13	9.17E-14	1755	1.67E-13	8.09E-14	2015	1.49E-13	5.81E-14	2535	8.49E-14	5.15E-14	2795	6.06E-14	6.11E-14	3055	6.08E-14	5.64E-14
1240	3.19E-13	2.23E-13	1500	1.94E-13	6.93E-14	1760	1.63E-13	8.95E-14	2020	1.44E-13	5.72E-14	2540	9.27E-14	4.85E-14	2800	5.50E-14	6.43E-14	3060	6.49E-14	5.83E-14
1245	3.48E-13	2.76E-13	1505	1.73E-13	5.95E-14	1765	1.56E-13	6.77E-14	2025	1.36E-13	5.11E-14	2545	9.00E-14	4.54E-14	2805	5.16E-14	7.58E-14	3065	6.54E-14	5.45E-14
1250	3.61E-13	1.92E-13	1510	1.65E-13	6.34E-14	1770	1.49E-13	6.81E-14	2030	1.07E-13	6.96E-14	2550	8.37E-14	5.45E-14	2810	6.34E-14	9.78E-14	3070	6.69E-14	5.65E-14
1255	4.20E-13	9.41E-14	1515	1.80E-13	6.95E-14	1775	1.50E-13	6.21E-14	2035	1.22E-13	4.98E-14	2555	7.73E-14	5.00E-14	2815	7.19E-14	1.06E-13	3075	7.09E-14	5.49E-14
1260	4.83E-13	7.95E-14	1520	1.56E-13	6.76E-14	1780	1.35E-13	5.94E-14	2040	1.13E-13	7.20E-14	2560	8.03E-14	4.73E-14	2820	7.56E-14	9.30E-14	3080	6.96E-14	5.45E-14
1265	7.48E-13	7.68E-14	1525	1.31E-13	6.53E-14	1785	1.33E-13	6.08E-14	2045	1.26E-13	5.99E-14	2565	8.12E-14	4.98E-14	2825	6.82E-14	6.59E-14	3085	6.38E-14	5.11E-14
1270	1.07E-12	7.92E-14	1530	1.55E-13	6.89E-14	1790	.....	.....	2050	1.25E-13	6.33E-14	2570	7.87E-14	5.74E-14	2830	6.90E-14	5.66E-14	3090	7.09E-14	6.16E-14
1275	9.22E-13	7.50E-14	1535	1.65E-13	7.54E-14	1795	1.44E-13	5.48E-14	2055	.....	7.00E-14	2575	.....	.....	2835	6.82E-14	5.54E-14	3095	7.17E-14	5.99E-14
1280	6.49E-13	7.10E-14	1540	1.73E-13	9.37E-14	1800	1.32E-13	6.08E-14	2060	.....	7.52E-14	2580	.....	.....	2840	7.00E-14	6.14E-14	3100	7.03E-14	5.96E-14
1285	5.39E-13	7.31E-14	1545	1.68E-13	1.49E-13	1805	1.42E-13	5.92E-14	2065	1.08E-13	6.22E-14	2585	8.46E-14	5.17E-14	2845	7.14E-14	6.26E-14	3105	6.56E-14	5.16E-14
1290	4.65E-13	7.23E-14	1550	1.51E-13	2.88E-13	1810	1.40E-13	6.41E-14	2070	1.08E-13	5.91E-14	2590	8.40E-14	5.19E-14	2850	7.51E-14	6.02E-14	3110	7.41E-14	5.35E-14
1295	4.87E-13	7.27E-14	1555	1.75E-13	4.58E-13	1815	1.45E-13	6.77E-14	2075	1.05E-13	4.90E-14	2595	8.06E-14	4.60E-14	2855	6.81E-14	5.41E-14	3115	5.47E-14	5.47E-14
1300	4.25E-13	6.87E-14	1560	1.80E-13	3.33E-13	1820	1.55E-13	6.91E-14	2080	1.12E-13	6.39E-14	2600	7.76E-14	4.29E-14	2860	7.72E-14	5.56E-14	3120	6.00E-14	5.33E-14
1305	3.08E-13	6.94E-14	1565	1.78E-13	1.35E-13	1825	1.42E-13	6.80E-14	2085	1.07E-13	6.42E-14	2605	8.29E-14	5.09E-14	2865	6.79E-14	5.65E-14	3125	6.21E-14	6.89E-14
1310	3.48E-13	7.70E-14	1570	1.83E-13	7.65E-14	1830	1.54E-13	5.95E-14	2090	1.01E-13	5.95E-14	2610	9.44E-14	5.74E-14	2870	7.00E-14	6.20E-14	3130	6.72E-14	6.57E-14
1315	2.90E-13	7.71E-14	1575	1.94E-13	6.28E-14	1835	1.57E-13	5.78E-14	2095	1.01E-13	4.74E-14	2615	8.60E-14	5.27E-14	2875	7.45E-14	5.65E-14	3135	6.30E-14	5.71E-14
1320	2.72E-13	7.62E-14	1580	1.92E-13	7.46E-14	1840	1.48E-13	5.44E-14	2100	8.52E-14	4.66E-14	2620	8.04E-14	5.74E-14	2880	7.45E-14	5.48E-14	3140	6.20E-14	6.80E-14
1325	2.42E-13	7.52E-14	1585	2.10E-13	7.37E-14	1845	1.48E-13	5.65E-14	2105	1.00E-13	4.84E-14	2625	8.12E-14	5.74E-14	2885	7.45E-14	5.15E-14	3145	5.50E-14	6.99E-14
1330	2.47E-13	7.27E-14	1590	2.06E-13	6.64E-14	1850	1.41E-13	5.65E-14	2110	1.01E-13	5.32E-14	2630	8.51E-14	5.74E-14	2890	7.79E-14	5.40E-14	3150	5.62E-14	6.71E-14
1335	1.90E-13	7.72E-14	1595	2.17E-13	6.12E-14	1855	1.37E-13	5.59E-14	2115	9.49E-14	4.16E-14	2635	8.43E-14	6.31E-14	2895	8.34E-14	5.91E-14	3155	6.59E-14	5.94E-14
1340	2.05E-13	8.11E-14	1600	2.44E-13	6.26E-14	1860	1.35E-13	5.76E-14	2120	9.45E-14	4.29E-14	2640	7.60E-14	5.46E-14	2900	7.83E-14	5.66E-14	3160	6.44E-14	6.03E-14
1345	2.19E-13	9.31E-14	1605	2.63E-13	6.24E-14	1865	1.34E-13	5.82E-14	2125	9.72E-14	6.04E-14	2645	7.84E-14	5.93E-14	2905	8.74E-14	5.56E-14	3165	6.33E-14	6.28E-14
1350	1.96E-13	7.27E-14	1610	2.69E-13	6.23E-14	1870	1.28E-13	6.33E-14	2130	1.09E-13	6.04E-14	2650	8.89E-14	6.18E-14	2910	8.83E-14	5.61E-14	3170	7.16E-14	7.34E-14
1355	2.03E-13	7.20E-14	1615	3.43E-13	6.34E-14	1875	1.27E-13	6.64E-14	2135	1.06E-13	5.51E-14	2655	8.93E-14	5.51E-14	2915	9.47E-14	5.90E-14	3175	5.60E-14	6.96E-14
1360	2.25E-13	7.25E-14	1620	4.02E-13	7.18E-14	1880	1.32E-13	6.79E-14	2140	1.10E-13	5.60E-14	2660	7.72E-14	5.26E-14	2920	9.56E-14	6.12E-14	3180	5.62E-14	5.80E-14
1365	2.23E-13	6.88E-14	1625	3.50E-13	7.22E-14	1885	1.34E-13	7.22E-14	2145	1.10E-13	5.75E-14	2665	8.21E-14	5.43E-14	2925	7.98E-14	5.95E-14	3185	7.25E-14	5.63E-14
1370	2.05E-13	6.88E-14	1630	2.60E-13	7.27E-14	1890	1.23E-13	7.60E-14	2150	9.00E-14	5.30E-14	2670	8.05E-14	5.46E-14	2930	1.03E-13	6.11E-14	3190	7.06E-14	6.82E-14
1375	2.01E-13	8.05E-14	1635	2.46E-13	6.66E-14	1895	1.29E-13	7.96E-14	2155	1.00E-13	6.84E-14	2675	8.40E-14	5.02E-14	2935	9.32E-14	6.11E-14	3195	3.70E-14	6.82E-14
1380	1.90E-13	6.15E-14	1640	2.28E-13	1.37E-13	1900	1.31E-13	8.88E-14	2160	9.00E-14	5.41E-14	2680	8.36E-14	5.22E-14	2940	9.66E-14	5.93E-14	3198	6.36E-14	6.72E-14
1385	1.90E-13	6.73E-14	1645	2.00E-13	1.06E-13	1905	1.22E-13	1.12E-13	2165	9.20E-14	4.36E-14	2685	8.19E-14	5.97E-14	2945	8.73E-14	5.85E-14			
1390	1.88E-13	7.09E-14	1650	1.59E-13	1.59E-13	1910	1.28E-13	1.53E-13	2170	1.03E-13	1.04E-13	2690	7.24E-14	5.85E-						

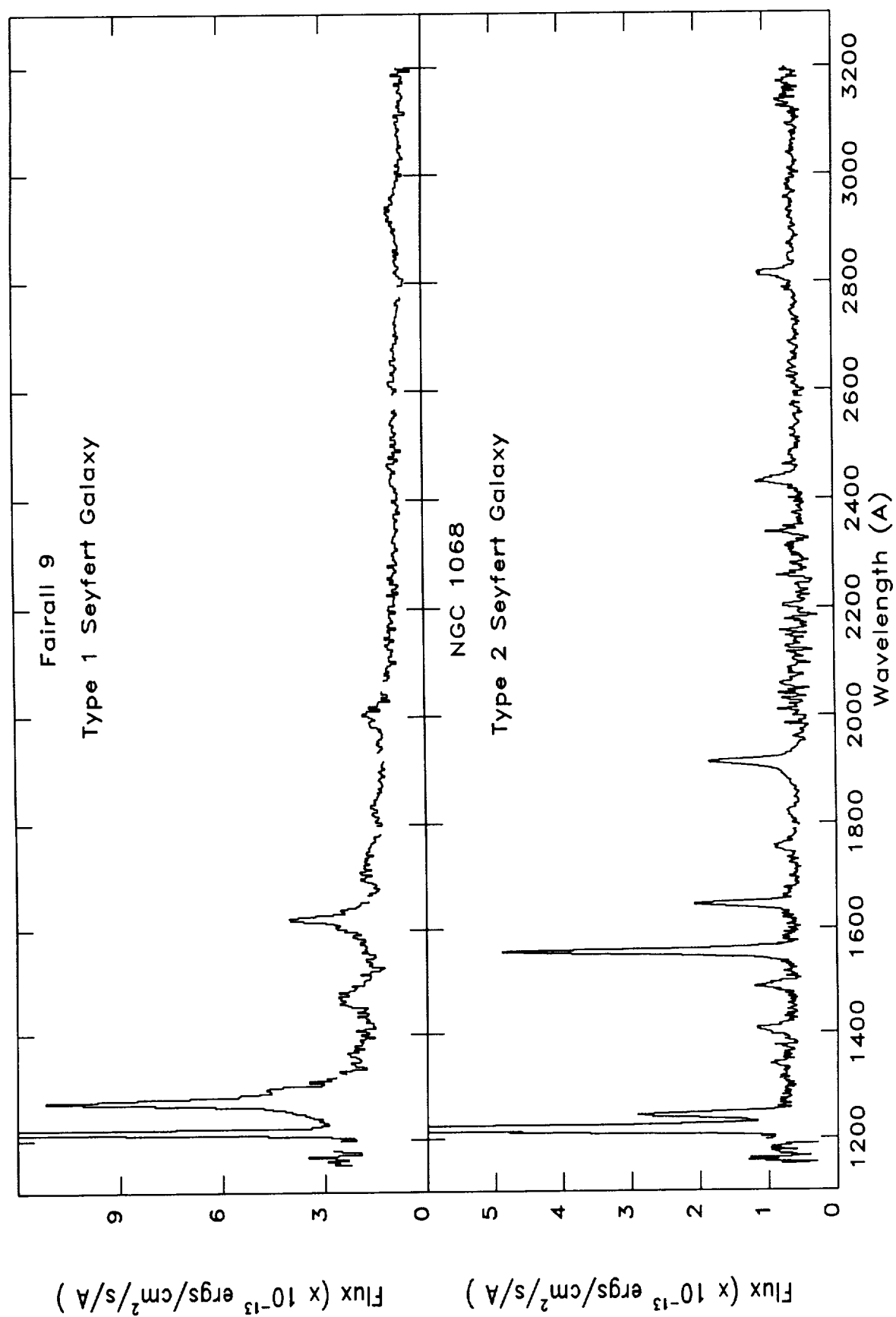
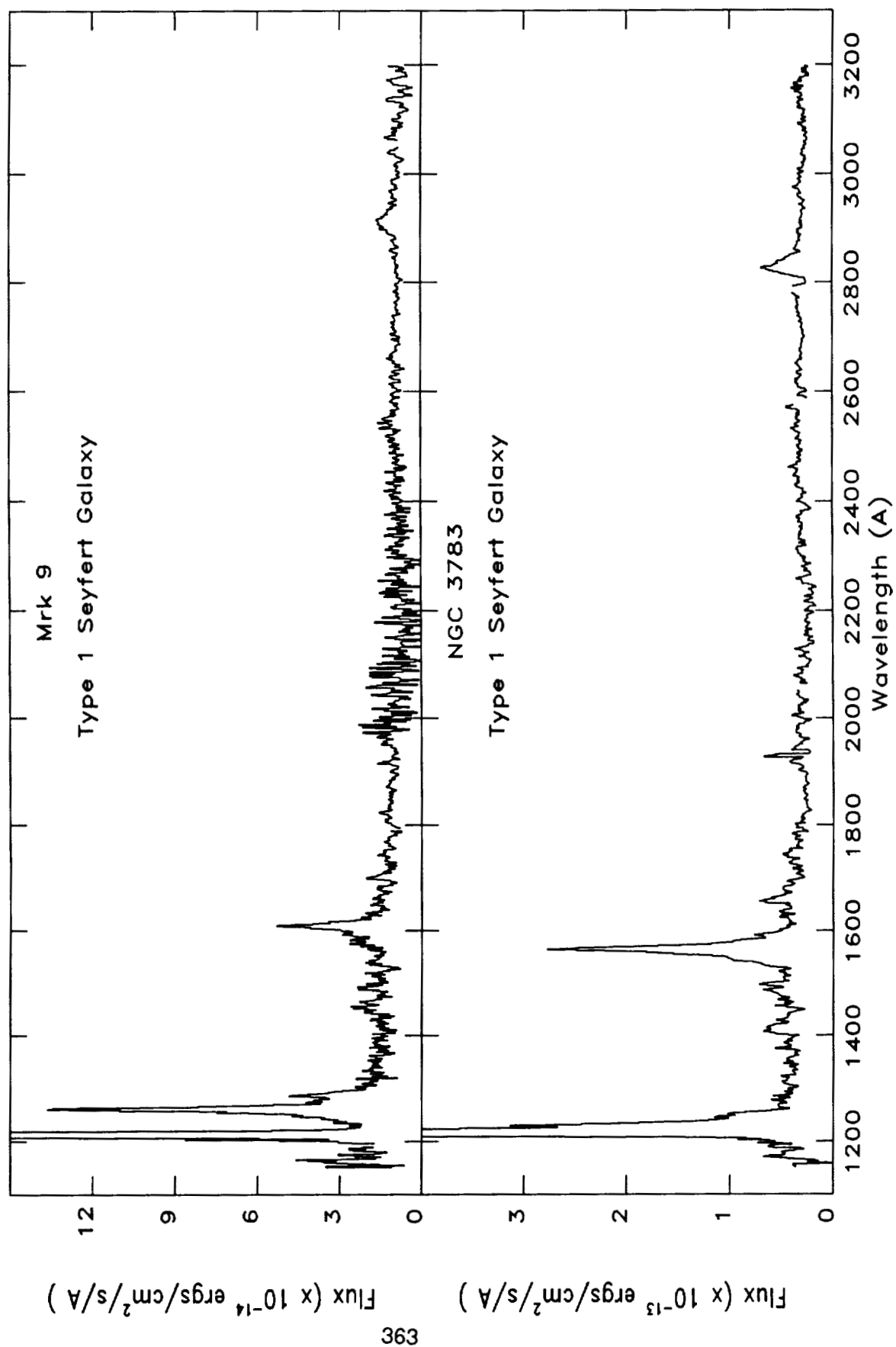


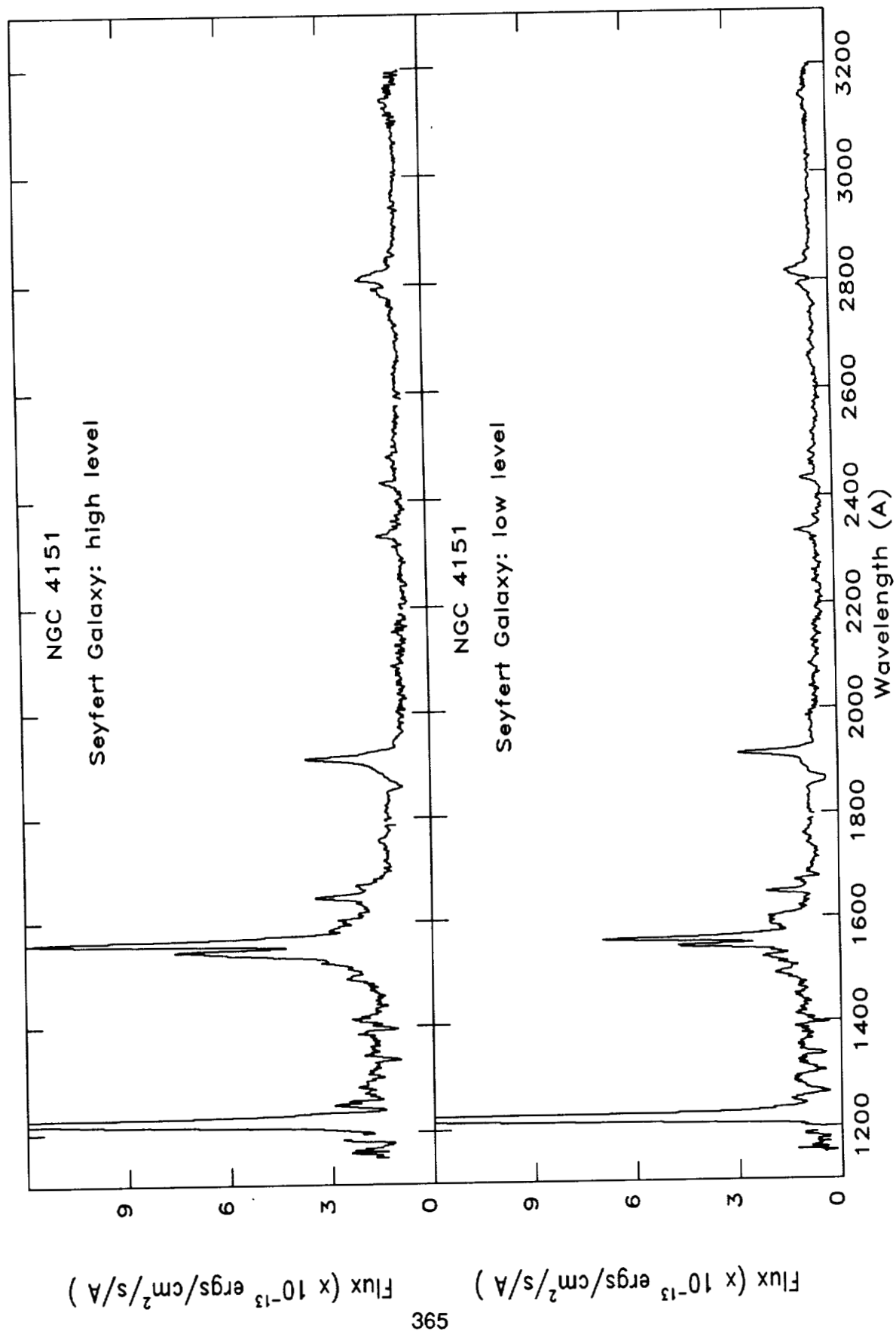
Plate 149

FLUX-1: Mkr 9 (Type 1 Seyfert Galaxy)
FLUX-2: NGC 3783 (Type 1 Seyfert Galaxy)

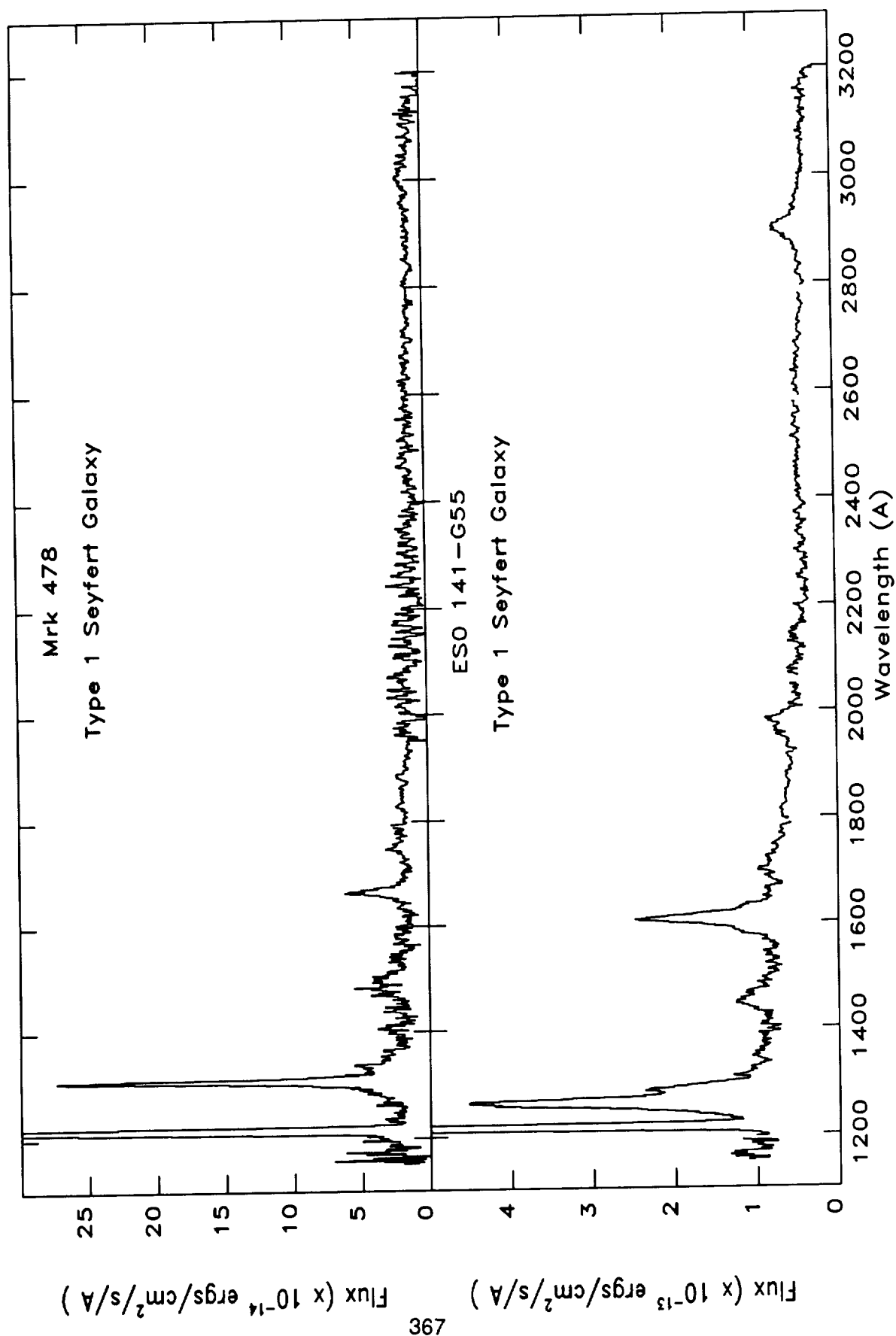
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	2.53E-14	3.66E-14	1410	1.25E-14	6.27E-14	1670	1.37E-14	4.44E-14	2190	4.68E-15	2.44E-14	2450	9.81E-15	3.62E-14	2710	9.00E-15	2.85E-14
1155	1.61E-14	3.27E-14	1415	1.38E-14	6.26E-14	1675	1.39E-14	4.43E-14	2195	3.62E-15	2.40E-14	2455	9.81E-15	3.62E-14	2715	9.81E-15	2.82E-14
1160	3.26E-14	1.14E-14	1420	1.56E-14	5.70E-14	1680	1.57E-14	4.83E-14	2200	4.96E-15	2.40E-14	2460	7.22E-15	3.68E-14	2720	1.00E-14	2.96E-14
1165	3.54E-14	2.88E-14	1425	1.40E-14	4.54E-14	1685	1.34E-14	4.30E-14	2205	9.31E-15	2.32E-14	2465	6.87E-15	3.41E-14	2725	1.03E-14	3.09E-14
1170	1.90E-14	5.81E-14	1430	1.66E-14	5.12E-14	1690	1.04E-14	3.90E-14	2210	8.10E-15	1.80E-14	2470	9.25E-15	3.11E-14	2730	9.35E-15	3.10E-14
1175	2.16E-14	4.84E-14	1435	1.36E-14	4.44E-14	1695	1.28E-14	4.11E-14	2215	3.03E-15	2.23E-14	2475	8.95E-15	3.24E-14	2735	9.68E-15	3.10E-14
1180	1.72E-14	4.63E-14	1440	1.41E-14	4.31E-14	1700	1.92E-14	3.00E-14	2220	5.42E-15	2.40E-14	2480	9.26E-15	3.24E-14	2740	9.06E-15	3.19E-14
1185	2.43E-14	3.24E-14	1445	1.95E-14	3.80E-14	1705	1.59E-14	3.12E-14	2225	1.15E-14	2.33E-14	2485	7.70E-15	3.17E-14	2745	8.27E-15	3.31E-14
1190	2.01E-14	5.99E-14	1450	2.00E-14	3.10E-14	1710	1.31E-14	3.31E-14	2230	8.67E-15	2.02E-14	2490	9.66E-15	3.11E-14	2750	8.92E-15	3.36E-14
1195	2.12E-14	5.95E-14	1455	2.31E-14	4.65E-14	1715	1.18E-14	3.25E-14	2235	9.64E-15	2.01E-14	2495	8.67E-15	3.05E-14	2755	8.96E-15	3.40E-14
1200	3.82E-14	6.21E-14	1460	1.79E-14	4.38E-14	1720	1.11E-14	3.43E-14	2240	1.00E-14	2.07E-14	2500	1.03E-14	3.32E-14	2760	8.73E-15	3.33E-14
1205	8.80E-14	9.60E-14	1465	2.04E-14	4.26E-14	1725	1.12E-14	3.66E-14	2245	4.17E-15	1.78E-14	2505	8.80E-15	3.12E-14	2765	8.63E-15	3.40E-14
1210	3.88E-13	4.76E-13	1470	1.58E-14	4.79E-14	1730	1.11E-14	4.13E-14	2250	6.19E-15	2.71E-14	2510	1.12E-14	3.08E-14	2770	7.83E-15	3.35E-14
1215	4.72E-13	1.29E-12	1475	1.40E-14	4.94E-14	1735	1.29E-14	3.60E-14	2255	1.03E-14	3.03E-14	2515	1.05E-14	3.40E-14	2775	8.67E-15	3.47E-14
1220	1.39E-13	1.04E-12	1480	1.42E-14	5.46E-14	1740	1.27E-14	4.19E-14	2260	8.10E-15	3.12E-14	2520	1.17E-14	3.22E-14	2780	8.54E-15	3.77E-14
1225	2.58E-14	3.61E-14	1485	1.55E-14	6.25E-14	1745	1.47E-14	4.73E-14	2265	1.07E-14	2.24E-14	2525	9.06E-15	3.28E-14	2785	9.03E-15	3.77E-14
1230	2.40E-14	2.88E-13	1490	2.17E-14	5.56E-14	1750	1.34E-14	4.22E-14	2270	7.24E-15	2.27E-14	2530	8.82E-15	3.68E-14	2790	8.35E-15	3.78E-14
1235	2.80E-14	1.87E-13	1495	1.80E-14	6.00E-14	1755	1.12E-14	3.40E-14	2275	8.24E-15	2.63E-14	2535	1.33E-14	3.63E-14	2795	9.17E-15	3.08E-14
1240	3.21E-14	1.08E-13	1500	1.65E-14	6.28E-14	1760	1.11E-14	3.40E-14	2280	9.36E-15	2.77E-14	2540	1.17E-14	3.48E-14	2800	7.96E-15	2.56E-14
1245	3.89E-14	1.08E-13	1505	1.41E-14	4.58E-14	1765	1.18E-14	3.90E-14	2285	2.76E-15	2.32E-14	2545	1.24E-14	3.21E-14	2805	7.13E-15	2.63E-14
1250	4.80E-14	9.88E-14	1510	1.69E-14	4.72E-14	1770	1.27E-14	3.12E-14	2290	3.32E-15	2.73E-14	2550	1.07E-14	3.41E-14	2810	8.55E-15	3.82E-14
1255	7.06E-14	8.25E-14	1515	1.83E-14	4.43E-14	1775	1.20E-14	3.56E-14	2295	5.95E-15	2.86E-14	2555	1.07E-14	3.37E-14	2815	8.54E-15	4.73E-14
1260	1.25E-13	5.12E-14	1520	1.71E-14	4.84E-14	1780	1.04E-14	3.96E-14	2300	7.25E-15	2.78E-14	2560	9.91E-15	3.35E-14	2820	9.06E-15	5.70E-14
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1270	4.66E-14	5.07E-14	1530	1.01E-14	5.08E-14	1790	9.27E-15	3.27E-14	2310	1.02E-14	3.35E-14	2570	8.27E-15	4.21E-14	2830	8.51E-15	5.85E-14
1275	3.89E-14	4.98E-14	1535	1.65E-14	6.74E-14	1795	8.84E-15	3.54E-14	2315	1.06E-14	3.36E-14	2575	9.29E-15	3.96E-14	2835	9.15E-15	5.35E-14
1280	3.60E-14	5.04E-14	1540	1.84E-14	7.90E-14	1800	1.07E-14	3.54E-14	2320	7.23E-15	2.73E-14	2580	8.82E-15	3.96E-14	2840	9.15E-15	4.90E-14
1285	4.26E-14	5.08E-14	1545	1.70E-14	9.85E-14	1805	1.26E-14	2.88E-14	2325	8.46E-15	2.84E-14	2585	1.02E-14	2.44E-14	2845	9.70E-15	4.46E-14
1290	3.88E-14	4.17E-14	1550	1.59E-14	1.06E-13	1810	1.36E-14	2.98E-14	2330	6.62E-15	3.05E-14	2590	9.03E-15	2.67E-14	2850	8.67E-15	3.93E-14
1295	2.89E-14	4.27E-14	1555	1.47E-14	1.46E-13	1815	1.16E-14	2.98E-14	2335	9.24E-15	3.21E-14	2595	1.03E-14	3.26E-14	2855	9.53E-15	3.22E-14
1300	2.17E-14	4.02E-14	1560	1.50E-14	1.97E-13	1820	1.36E-14	2.85E-14	2340	8.68E-15	3.16E-14	2600	8.47E-15	2.71E-14	2860	1.05E-14	3.55E-14
1305	2.01E-14	3.75E-14	1565	1.71E-14	2.58E-13	1825	1.39E-14	2.44E-14	2345	5.62E-15	3.05E-14	2605	8.56E-15	2.81E-14	2865	8.49E-15	3.51E-14
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1315	1.71E-14	4.96E-14	1575	2.34E-14	1.19E-13	1835	1.17E-14	2.52E-14	2355	6.27E-15	3.02E-14	2615	1.00E-14	3.44E-14	2875	1.01E-14	3.25E-14
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1335	1.92E-14	3.61E-14	1595	2.69E-14	6.08E-14	1855	1.12E-14	2.55E-14	2375	9.85E-15	3.14E-14	2635	9.56E-15	3.39E-14	2895	1.25E-14	3.31E-14
1340	1.73E-14	3.90E-14	1600	2.97E-14	5.06E-14	1860	1.11E-14	2.72E-14	2380	7.15E-15	2.98E-14	2640	7.45E-15	3.05E-14	2900	1.43E-14	3.00E-14
1345	1.71E-14	3.84E-14	1605	4.15E-14	4.77E-14	1865	9.98E-15	2.79E-14	2385	6.72E-15	2.35E-14	2645	8.13E-15	3.17E-14	2905	1.47E-14	2.90E-14
1350	1.68E-14	4.26E-14	1610	4.81E-14	4.11E-14	1870	1.18E-14	2.83E-14	2390	7.21E-15	2.33E-14	2650	8.40E-15	3.41E-14	2910	1.53E-14	3.07E-14
1355	1.72E-14	4.38E-14	1615	3.85E-14	4.05E-14	1875	1.21E-14	2.54E-14	2395	9.15E-15	2.62E-14	2655	9.15E-15	3.40E-14	2915	1.57E-14	3.10E-14
1360	1.76E-14	3.79E-14	1620	2.82E-14	4.24E-14	1880	1.13E-14	2.51E-14	2400	7.24E-15	2.33E-14	2660	1.14E-14	3.01E-14	2920	1.57E-14	2.97E-14
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1370	1.42E-14	3.47E-14	1630	3.71E-14	4.44E-14	1890	1.02E-14	2.65E-14	2410	1.05E-14	2.63E-14	2670	1.04E-14	2.97E-14	2930	1.27E-14	3.00E-14
1375	1.52E-14	4.87E-14	1635	1.72E-14	4.93E-14	1895	8.77E-15	2.52E-14	2415	3.05E-15	2.56E-14	2675	9.07E-15	3.11E-14	2935	1.12E-14	2.79E-14
1380	1.46E-14	4.21E-14	1640	1.41E-14	4.42E-14	1900	1.08E-14	2.84E-14	2420	4.49E-15	2.51E-14	2680	9.07E-15	3.03E-14	2940	1.01E-14	2.85E-14
1385	1.71E-14	4.54E-14	1645	1.40E-14	4.12E-14	1905	9.67E-15	3.16E-14	2425	9.13E-15	3.17E-14	2685	7.98E-15	3.00E-14	2945	1.03E-14	2.97E-14
1390	1.56E-14	4.21E-14	1650	1.74E-14	4.55E-14	1910	8.68E-15	2.94E-14	2430	9.32E-15	3.48E-14	2690	8.29E-15	3.17E-14	2950	9.66E-15	2.78E-14
1395	1.59E-14	3.96E-14	1655	1.51E-14	6.72E-14	1915	1.34E-14	3.54E-14	2435	9.77E-15	3.25E-14	2695	9.44E-15	2.91E-14	2955	9.93E-15	3.05E-14
1400	1.38E-14	3.98E-14	1660	1.62E-14	6.08E-14	1920	1.26E-14	4.06E-14	2440	7.45E-15	3.29E-14	2700	8.13E-15	2.66E-14	2960	1.01E-14	3.35E-14
1405	1.29E-14	5.97E-14	1665	1.54E-14	5.30E-14	1925	9.19E-15	3.28E-14	2445	8.11E-15	3.40E-14	2705	1.04E-14	2.85E-14	2965	1.05E-14	3.13E-14



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	1.59E-13	4.74E-14	1410	2.19E-13	1.12E-13	1670	2.04E-13	1.24E-13	1930	1.38E-13	8.28E-14	2190	7.51E-14	5.55E-14	2450	8.71E-14	5.07E-14	2710	7.34E-14	5.05E-14
1155	1.65E-13	5.40E-14	1415	2.10E-13	1.20E-13	1675	1.69E-13	7.47E-14	1935	1.05E-13	7.07E-14	2195	7.51E-14	4.87E-14	2455	8.96E-14	5.93E-14	2715	8.05E-14	5.05E-14
1160	2.17E-13	6.89E-14	1420	1.02E-13	1.07E-13	1680	1.63E-13	7.41E-14	1940	1.05E-13	7.42E-14	2200	7.79E-14	4.28E-14	2460	8.86E-14	6.00E-14	2720	8.31E-14	4.88E-14
1165	1.92E-13	7.09E-14	1425	1.65E-13	1.12E-13	1685	1.48E-13	8.89E-14	1945	1.06E-13	7.55E-14	2205	7.63E-14	4.28E-14	2465	9.02E-14	6.31E-14	2725	7.49E-14	5.20E-14
1170	1.73E-13	5.56E-14	1430	1.68E-13	1.05E-13	1690	1.39E-13	8.56E-14	1950	1.02E-13	7.46E-14	2210	6.20E-14	3.95E-14	2470	8.94E-14	5.29E-14	2730	8.43E-14	5.20E-14
1175	1.36E-13	6.10E-14	1435	1.59E-13	9.94E-14	1695	1.30E-13	7.71E-14	1955	9.41E-14	7.92E-14	2215	6.97E-14	4.63E-14	2475	9.36E-14	5.27E-14	2735	8.98E-14	5.21E-14
1180	1.59E-13	5.03E-14	1440	1.49E-13	1.05E-13	1700	1.30E-13	7.98E-14	1960	8.65E-14	7.63E-14	2220	6.77E-14	4.61E-14	2480	1.07E-13	5.42E-14	2740	8.98E-14	5.42E-14
1185	2.57E-13	9.50E-14	1445	1.56E-13	1.20E-13	1705	1.23E-13	7.41E-14	1965	7.92E-14	7.38E-14	2225	7.00E-14	3.90E-14	2485	9.45E-14	5.93E-14	2745	9.41E-14	5.13E-14
1190	.....	7.44E-14	1450	1.61E-13	1.25E-13	1710	1.26E-13	6.94E-14	1970	8.59E-14	7.38E-14	2230	7.03E-14	4.13E-14	2490	8.35E-14	5.07E-14	2750	8.98E-14	4.45E-14
1195	1.95E-13	.....	1455	1.54E-13	1.11E-13	1715	1.36E-13	6.51E-14	1975	8.67E-14	7.80E-14	2235	7.51E-14	4.89E-14	2495	8.08E-14	4.77E-14	2755	8.55E-14	4.43E-14
1200	2.10E-13	7.57E-14	1460	1.53E-13	1.02E-13	1720	1.30E-13	6.95E-14	1980	8.33E-14	7.91E-14	2240	6.73E-14	5.92E-14	2500	8.78E-14	5.16E-14	2760	8.55E-14	5.00E-14
1205	3.29E-13	1.36E-13	1465	1.69E-13	1.20E-13	1725	1.29E-13	6.57E-14	1985	8.89E-14	8.25E-14	2245	6.08E-14	5.07E-14	2505	8.27E-14	5.05E-14	2765	8.29E-14	5.55E-14
1210	6.98E-13	5.79E-13	1470	1.79E-13	1.15E-13	1730	1.29E-13	6.81E-14	1990	8.43E-14	7.34E-14	2250	7.23E-14	5.14E-14	2510	8.95E-14	5.14E-14	2770	9.17E-14	5.72E-14
1215	1.22E-12	1.33E-12	1475	1.78E-13	1.10E-13	1735	1.28E-13	7.90E-14	1995	8.43E-14	7.34E-14	2255	7.87E-14	5.23E-14	2515	8.95E-14	5.74E-14	2775	1.01E-13	5.86E-14
1220	2.00E-12	1.84E-12	1480	1.86E-13	1.31E-13	1740	1.36E-13	8.89E-14	2000	8.96E-14	6.53E-14	2260	7.68E-14	5.59E-14	2520	8.52E-14	5.34E-14	2780	1.22E-13	7.04E-14
1225	1.25E-12	1.19E-12	1485	2.07E-13	1.49E-13	1745	1.35E-13	8.46E-14	2005	8.47E-14	6.21E-14	2265	7.48E-14	4.40E-14	2525	8.30E-14	4.68E-14	2785	1.27E-13	7.78E-14
1230	3.36E-13	3.23E-13	1490	2.46E-13	1.79E-13	1750	1.43E-13	9.28E-14	2010	8.27E-14	5.92E-14	2270	7.67E-14	4.18E-14	2530	8.90E-14	4.74E-14	2790	1.40E-13	8.77E-14
1235	3.45E-13	1.97E-13	1495	2.35E-13	1.73E-13	1755	1.54E-13	8.27E-14	2015	8.20E-14	6.11E-14	2275	7.53E-14	4.72E-14	2535	8.07E-14	4.56E-14	2795	1.17E-13	7.91E-14
1240	1.68E-13	1.28E-13	1500	2.11E-13	1.44E-13	1760	1.42E-13	1.00E-13	2020	7.91E-14	6.38E-14	2280	7.10E-14	5.47E-14	2540	8.20E-14	4.48E-14	2800	1.17E-13	8.14E-14
1245	1.84E-13	1.09E-13	1505	2.29E-13	1.38E-13	1765	1.32E-13	9.27E-14	2025	7.98E-14	6.45E-14	2285	6.89E-14	4.72E-14	2545	8.08E-14	4.39E-14	2805	1.56E-13	8.14E-14
1250	2.79E-13	1.36E-13	1510	2.42E-13	1.58E-13	1770	1.28E-13	8.72E-14	2030	7.33E-14	5.90E-14	2290	7.28E-14	5.01E-14	2550	8.28E-14	4.30E-14	2810	1.83E-13	1.09E-13
1255	2.38E-13	1.30E-13	1515	2.59E-13	1.87E-13	1775	1.22E-13	8.11E-14	2035	8.29E-14	6.45E-14	2295	7.43E-14	5.24E-14	2555	7.55E-14	4.39E-14	2815	1.74E-13	1.20E-13
1260	1.92E-13	1.41E-14	1520	3.11E-13	2.02E-13	1780	1.28E-13	8.00E-14	2040	8.02E-14	6.41E-14	2300	8.16E-14	5.35E-14	2560	7.95E-14	4.87E-14	2820	1.48E-13	1.11E-13
1265	1.67E-13	1.40E-14	1525	3.13E-13	2.08E-13	1785	1.27E-13	8.51E-14	2045	8.02E-14	6.41E-14	2305	8.43E-14	5.18E-14	2565	8.20E-14	4.66E-14	2825	1.18E-13	8.85E-14
1270	1.83E-13	6.46E-14	1530	3.94E-13	1.63E-13	1790	1.28E-13	7.32E-14	2050	7.43E-14	6.93E-14	2310	8.53E-14	5.48E-14	2570	8.26E-14	4.62E-14	2830	9.67E-14	7.01E-14
1275	1.95E-13	1.00E-13	1535	5.55E-13	1.93E-13	1795	1.33E-13	7.32E-14	2055	8.78E-14	6.48E-14	2315	8.17E-14	5.80E-14	2575	7.92E-14	4.68E-14	2835	9.41E-14	6.24E-14
1280	1.86E-13	1.11E-13	1540	6.73E-13	2.93E-13	1800	1.21E-13	8.24E-14	2060	7.96E-14	6.48E-14	2320	8.17E-14	5.80E-14	2580	.....	.....	2840	9.35E-14	6.40E-14
1285	2.11E-13	1.27E-13	1545	6.83E-13	4.57E-13	1805	1.26E-13	8.52E-14	2065	7.94E-14	6.48E-14	2325	8.93E-14	6.68E-14	2585	6.37E-14	4.16E-14	2845	1.01E-13	6.93E-14
1290	1.96E-13	1.31E-13	1550	4.72E-13	3.07E-13	1810	1.31E-13	8.57E-14	2070	8.76E-14	5.59E-14	2330	1.21E-13	8.12E-14	2590	7.19E-14	4.13E-14	2850	9.42E-14	6.41E-14
1295	1.90E-13	1.25E-13	1555	9.23E-13	5.19E-13	1815	1.31E-13	8.71E-14	2075	8.87E-14	5.69E-14	2335	1.37E-13	1.04E-13	2595	7.90E-14	4.28E-14	2855	8.08E-14	5.45E-14
1300	1.70E-13	9.17E-14	1560	1.13E-12	5.98E-13	1820	1.29E-13	8.67E-14	2080	9.32E-14	6.93E-14	2340	1.09E-13	7.48E-14	2600	7.00E-14	3.77E-14	2860	8.17E-14	5.87E-14
1305	1.57E-13	7.91E-14	1565	7.58E-13	3.29E-13	1825	1.27E-13	8.58E-14	2085	9.21E-14	7.36E-14	2345	9.68E-14	5.31E-14	2605	8.28E-14	3.76E-14	2865	8.81E-14	5.80E-14
1310	1.84E-13	7.20E-14	1570	5.03E-13	2.16E-13	1830	1.24E-13	8.72E-14	2090	1.00E-13	6.67E-14	2350	7.88E-14	4.43E-14	2610	8.20E-14	4.49E-14	2870	8.20E-14	5.55E-14
1315	1.80E-13	9.04E-14	1575	3.44E-13	1.65E-13	1835	1.23E-13	8.36E-14	2095	8.06E-14	6.11E-14	2355	7.81E-14	4.71E-14	2615	8.23E-14	4.06E-14	2875	8.13E-14	5.52E-14
1320	1.66E-13	1.11E-13	1580	2.89E-13	1.79E-13	1840	1.23E-13	8.43E-14	2100	8.19E-14	5.32E-14	2360	8.93E-14	5.63E-14	2620	8.20E-14	4.21E-14	2880	8.02E-14	5.42E-14
1325	1.64E-13	1.16E-13	1585	2.94E-13	1.97E-13	1845	1.25E-13	8.93E-14	2105	8.53E-14	5.73E-14	2365	8.07E-14	4.52E-14	2625	8.32E-14	4.95E-14	2885	7.58E-14	5.28E-14
1330	1.65E-13	1.08E-13	1590	2.73E-13	1.98E-13	1850	1.59E-13	9.07E-14	2110	7.70E-14	5.94E-14	2370	8.58E-14	4.51E-14	2630	8.15E-14	4.50E-14	2890	7.95E-14	5.40E-14
1335	1.18E-13	8.03E-14	1595	2.51E-13	2.01E-13	1855	9.97E-14	6.41E-14	2115	8.24E-14	5.45E-14	2375	7.58E-14	4.28E-14	2635	8.53E-14	4.32E-14	2895	7.94E-14	5.85E-14
1340	1.33E-13	5.47E-14	1600	2.65E-13	1.96E-13	1860	8.47E-14	3.98E-14	2120	7.58E-14	6.16E-14	2380	7.44E-14	3.92E-14	2640	8.01E-14	5.21E-14	2900	7.56E-14	5.44E-14
1345	1.69E-13	1.07E-13	1605	2.40E-13	1.85E-13	1865	9.60E-14	3.98E-14	2125	8.42E-14	5.79E-14	2385	6.71E-14	3.60E-14	2645	7.80E-14	5.46E-14	2905	7.37E-14	5.56E-14
1350	1.72E-13	1.12E-13	1610	2.10E-13	1.22E-13	1870	1.12E-13	3.98E-14	2130	8.05E-14	6.45E-14	2390	7.13E-14	3.92E-14	2650	8.11E-14	5.66E-14	2910	8.01E-14	5.76E-14
1355	1.79E-13	1.18E-13	1615	2.11E-13	1.05E-13	1875	1.24E-13	7.83E-14	2135	7.25E-14	7.07E-14	2395	7.80E-14	4.65E-14	2655	7.78E-14	6.18E-14	2915	7.85E-14	6.00E-14
1360	1.79E-13	1.18E-13	1620	1.89E-13	1.10E-13	1880	1.35E-13	8.65E-14	2140	7.26E-14	4.77E-14	2400	8.17E-14	4.20E-14	2660	7.26E-14	6.01E-14	2920	7.86E-14	5.83E-14
1365	1.65E-13	9.98E-14	1625	1.94E-13	1.02E-13	1885	1.50E-13	9.07E-14	2145	7.74E-14	5.94E-14	2405	6.98E-14	3.83E-14	2665	7.26E-14	5.63E-14	2925	7.47E-14	6.08E-14
1370	1.67E-13	9.58E-14	1630	2.04E-13	9.61E-14	1890	1.50E-13	1.02E-13	2150	8.86E-14	5.60E-14	2410	7.24E-14	3.65E-14	2670	7.22E-14	4.65E-14	2930	7.66E-14	5.68E-14
1375	1.79E-13	8.87E-14	1635	2.15E-13	8.82E-14	1895	1.70E-13	1.07E-13	2155	8.97E-14	6.24E-14	2415	7.54E-14	3.87E-14	2675	7.21E-14	4.65E-14	2935	7.35E-14	5.72E-14
1380	1.81E-13	1.01E-13	1640	2.51E-13	9.39E-14	1900	1.88E-13	1.09E-13	2160	8.33E-14	5.19E-14	2420	6.43E-14	4.32E-14	2680	7.66E-14	5.22E-14	2940	8.29E-14	5.90E-14
1385	2.05E-13	1.08E-13	1645	3.34E-13	1.70E-13	1905	2.28E-13	1.31E-13	2165	7.06E-14	5.19E-14	2425	6.93E-14	4.52E-14	2685	7.81E-14	5.71E-14	2945	7.80E-14	5.80E-14
1390	1.91E-13	1.27E-13	1650	2.72E-13																



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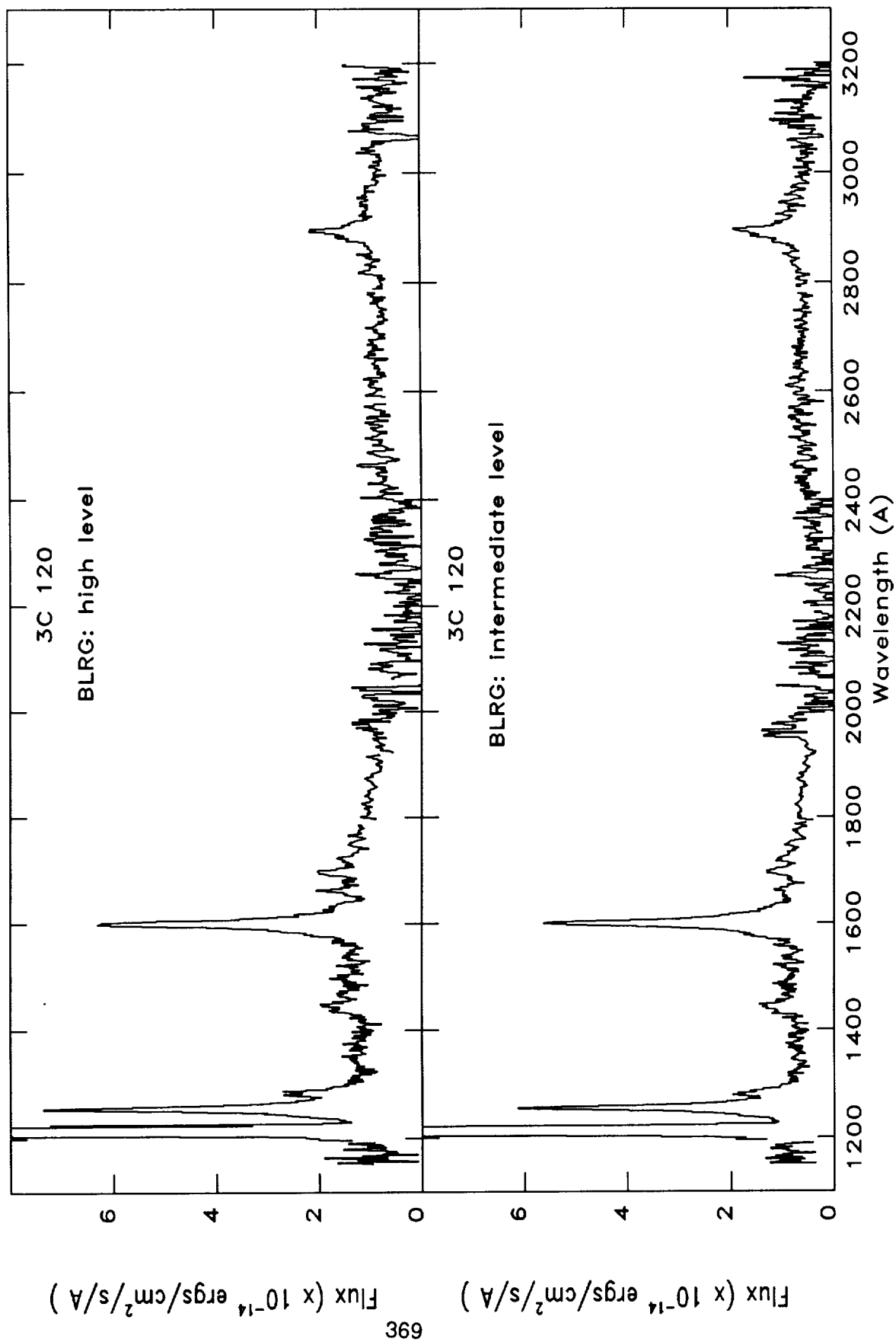


FLUX-1: 3C 120 (BLRG, high level)

Plate 153

FLUX-2: 3C 120 (BLRG, intermediate level)

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	9.64E-15	8.88E-15	1410	1.04E-14	6.72E-15	1670	1.46E-14	8.70E-15	1930	7.82E-15	5.22E-15	2190	2.83E-15	1.75E-15	2450	8.20E-15	5.20E-15	2710	8.81E-15	5.34E-15	2970	1.06E-14	6.15E-15
1155	1.04E-14	9.61E-15	1415	1.14E-14	7.81E-15	1675	1.46E-14	7.22E-15	1935	8.23E-15	5.27E-15	2195	2.83E-15	1.30E-15	2455	7.28E-15	3.86E-15	2715	9.35E-15	6.18E-15	2975	1.01E-14	7.19E-15
1160	8.24E-15	1.00E-14	1420	1.13E-14	8.35E-15	1680	1.43E-14	8.55E-15	1940	7.78E-15	5.26E-15	2200	3.73E-15	3.55E-15	2460	8.83E-15	6.87E-15	2720	8.85E-15	5.98E-15	2980	8.49E-15	5.04E-15
1165	1.22E-14	9.28E-15	1425	1.24E-14	7.18E-15	1685	1.36E-14	8.35E-15	1945	8.64E-15	6.08E-15	2205	2.92E-15	3.55E-15	2465	1.15E-14	7.69E-15	2725	7.63E-15	5.02E-15	2985	8.16E-15	5.36E-15
1170	5.65E-15	6.63E-15	1430	1.32E-14	1.08E-14	1690	1.62E-14	1.04E-14	1950	8.53E-15	8.70E-15	2210	7.57E-16	3.99E-16	2470	6.85E-15	6.28E-15	2730	7.15E-15	6.58E-15	2990	8.90E-15	6.13E-15
1175	5.97E-15	8.62E-15	1435	1.61E-14	1.11E-14	1695	1.97E-14	1.26E-14	1955	8.96E-15	1.23E-14	2215	2.41E-15	1.75E-15	2475	4.77E-15	3.47E-15	2735	7.25E-15	5.38E-15	2995	7.50E-15	4.79E-15
1180	1.20E-14	1.06E-14	1440	1.70E-14	1.27E-14	1700	1.87E-14	1.16E-14	1960	8.07E-15	9.89E-15	2220	0.00E+00	0.00E+00	2480	7.15E-15	4.20E-15	2740	7.39E-15	5.23E-15	3000	8.76E-15	4.39E-15
1185	8.75E-15	1.00E-14	1445	1.78E-14	1.33E-14	1705	1.51E-14	9.21E-15	1965	1.05E-14	1.12E-14	2225	4.89E-15	2.19E-15	2485	9.38E-15	6.51E-15	2745	7.59E-15	5.46E-15	3005	7.97E-15	4.51E-15
1190	1.18E-14	9.36E-15	1450	1.80E-14	1.15E-14	1710	1.41E-14	8.23E-15	1970	1.07E-14	7.56E-15	2230	3.22E-15	2.78E-15	2490	8.93E-15	4.76E-15	2750	7.06E-15	5.34E-15	3010	9.12E-15	5.35E-15
1195	1.17E-14	1.42E-14	1455	1.55E-14	9.88E-15	1715	1.47E-14	9.97E-15	1975	1.08E-14	1.06E-14	2235	2.40E-15	1.94E-15	2495	6.09E-15	5.96E-15	2755	7.92E-15	5.10E-15	3015	8.25E-15	4.30E-15
1200	2.13E-14	2.43E-14	1460	1.39E-14	8.40E-15	1720	1.58E-14	1.05E-14	1980	1.06E-14	7.06E-15	2240	3.80E-15	3.17E-15	2500	8.00E-15	4.14E-15	2760	8.70E-15	5.00E-15	3020	8.16E-15	5.68E-15
1205	7.32E-14	1.10E-13	1465	1.59E-14	9.45E-15	1725	1.56E-14	9.61E-15	1985	1.06E-14	7.26E-15	2245	1.72E-15	0.00E+00	2505	7.78E-15	4.78E-15	2765	8.30E-15	5.65E-15	3025	7.58E-15	5.85E-15
1210	3.70E-13	2.61E-13	1470	1.53E-14	8.48E-15	1730	1.36E-14	8.61E-15	1990	6.16E-15	7.66E-15	2250	1.91E-15	3.02E-15	2510	8.10E-15	6.36E-15	2770	8.37E-15	5.25E-15	3030	8.10E-15	4.75E-15
1215	6.56E-13	4.89E-13	1475	1.43E-14	8.72E-15	1735	1.27E-14	8.21E-15	1995	7.10E-15	6.62E-15	2255	8.93E-15	6.54E-15	2515	9.92E-15	7.18E-15	2775	8.64E-15	4.65E-15	3035	9.43E-15	4.57E-15
1220	2.94E-13	1.55E-13	1480	1.37E-14	8.76E-15	1740	1.15E-14	7.19E-15	2000	6.66E-15	3.98E-15	2260	9.95E-15	6.39E-15	2520	8.31E-15	5.02E-15	2780	9.58E-15	4.00E-15	3040	8.89E-15	4.29E-15
1225	5.01E-14	1.95E-14	1485	1.30E-14	9.92E-15	1745	1.27E-14	8.63E-15	2005	4.17E-15	4.34E-15	2265	5.60E-15	4.49E-15	2525	7.08E-15	5.26E-15	2785	9.79E-15	6.00E-15	3045	1.04E-14	4.03E-15
1230	1.54E-14	1.95E-14	1490	1.41E-14	9.65E-15	1750	1.41E-14	8.80E-15	2010	7.34E-15	0.00E+00	2270	6.48E-16	4.39E-15	2530	8.99E-15	6.70E-15	2790	8.15E-15	6.31E-15	3050	8.94E-15	4.55E-15
1235	1.64E-14	1.33E-14	1495	1.58E-14	8.31E-15	1755	1.32E-14	7.47E-15	2015	4.57E-15	8.16E-16	2275	2.36E-15	2.21E-15	2535	8.37E-15	5.96E-15	2795	7.50E-15	6.02E-15	3055	7.53E-15	6.40E-15
1240	2.27E-14	1.81E-14	1500	1.58E-14	8.12E-15	1760	1.15E-14	5.89E-15	2020	6.82E-15	3.63E-15	2280	7.26E-15	2.04E-15	2540	9.21E-15	5.24E-15	2800	7.58E-15	4.90E-15	3060	4.88E-15	7.17E-15
1245	2.94E-14	2.42E-14	1505	1.39E-14	7.81E-15	1765	1.34E-14	6.60E-15	2025	9.71E-15	3.06E-15	2285	3.79E-15	1.15E-15	2545	8.29E-15	6.54E-15	2805	7.17E-15	6.48E-15	3065	2.62E-17	1.85E-15
1250	4.74E-14	3.95E-14	1510	1.31E-14	7.83E-15	1770	1.23E-14	7.21E-15	2030	1.12E-14	4.61E-15	2290	3.30E-15	2.84E-15	2550	8.93E-15	7.76E-15	2810	7.81E-15	5.74E-15	3070	3.38E-15	4.18E-15
1255	6.97E-14	5.76E-14	1515	1.32E-14	8.99E-15	1775	1.22E-14	7.52E-15	2035	1.74E-15	0.00E+00	2295	5.83E-15	1.14E-15	2555	7.78E-15	6.35E-15	2815	9.59E-15	5.71E-15	3075	1.09E-14	3.38E-15
1260	4.81E-14	3.69E-14	1520	1.44E-14	1.05E-14	1780	1.17E-14	6.03E-15	2040	9.39E-15	2.30E-15	2300	5.98E-15	0.00E+00	2560	7.33E-15	6.18E-15	2820	1.15E-14	6.54E-15	3080	9.40E-15	6.59E-15
1265	2.97E-14	2.17E-14	1525	1.26E-14	6.83E-15	1785	1.19E-14	6.57E-15	2045	1.14E-14	5.56E-15	2305	6.92E-15	4.83E-15	2565	7.78E-15	6.19E-15	2825	1.69E-15	6.40E-15	3085	1.00E-14	5.51E-15
1270	2.32E-14	1.63E-14	1530	1.19E-14	8.46E-15	1790	.....	5.58E-15	2050	0.00E+00	8.66E-15	2310	3.36E-15	4.83E-15	2570	9.70E-15	8.02E-15	2830	9.35E-15	7.12E-15	3090	1.01E-14	7.96E-15
1275	2.09E-14	1.59E-14	1535	1.43E-14	8.99E-15	1795	9.45E-15	5.70E-15	2055	4.32E-16	.....	2315	4.74E-15	3.65E-15	2575	9.27E-15	5.50E-15	2835	9.73E-15	7.70E-15	3095	5.47E-15	9.63E-15
1280	2.51E-14	1.83E-14	1540	1.43E-14	8.42E-15	1800	1.07E-14	6.88E-15	2060	5.53E-15	0.00E+00	2320	7.43E-15	3.63E-15	2580	6.81E-15	3.31E-15	2840	8.32E-15	7.00E-15	3100	8.57E-15	7.39E-15
1285	2.45E-14	1.55E-14	1545	1.39E-14	6.96E-15	1805	1.05E-14	6.85E-15	2065	5.07E-15	1.19E-15	2325	1.02E-14	1.98E-15	2585	.....	5.73E-15	2845	9.69E-15	7.41E-15	3105	6.03E-15	7.13E-15
1290	2.10E-14	1.23E-14	1550	1.35E-14	7.82E-15	1810	1.03E-14	6.39E-15	2070	3.22E-15	4.81E-15	2330	3.78E-15	4.96E-15	2590	7.47E-15	4.74E-15	2850	1.10E-14	8.67E-15	3110	6.73E-15	6.31E-15
1295	1.67E-14	1.01E-14	1555	1.23E-14	9.17E-15	1815	1.05E-14	6.45E-15	2075	5.25E-15	3.58E-15	2335	9.02E-15	3.68E-15	2595	9.06E-15	7.17E-15	2855	9.42E-15	7.40E-15	3115	5.64E-15	6.70E-15
1300	1.44E-14	8.25E-15	1560	1.41E-14	8.63E-15	1820	1.03E-14	6.96E-15	2080	8.74E-15	5.59E-15	2340	7.33E-15	3.26E-15	2600	8.89E-15	6.03E-15	2860	9.66E-15	7.29E-15	3120	6.55E-15	5.51E-15
1305	1.28E-14	7.78E-15	1565	1.59E-14	8.70E-15	1825	1.13E-14	7.12E-15	2085	6.70E-15	2.83E-15	2345	8.47E-15	4.73E-15	2605	8.23E-15	6.08E-15	2865	1.00E-14	7.85E-15	3125	6.34E-15	5.71E-15
1310	1.30E-14	7.91E-15	1570	1.61E-14	1.18E-14	1830	1.03E-14	6.48E-15	2090	8.43E-15	4.94E-15	2350	6.54E-15	3.24E-15	2610	9.97E-15	8.56E-15	2870	1.07E-14	9.12E-15	3130	8.57E-15	9.12E-15
1315	1.29E-14	7.98E-15	1575	1.85E-14	1.57E-14	1835	9.77E-15	6.24E-15	2095	4.66E-15	0.00E+00	2355	4.94E-15	3.51E-15	2615	9.54E-15	7.03E-15	2875	1.28E-14	1.14E-14	3135	1.01E-14	4.17E-15
1320	1.11E-14	7.92E-15	1580	2.24E-14	1.73E-14	1840	1.06E-14	6.50E-15	2100	2.58E-15	0.00E+00	2360	5.38E-15	5.30E-15	2620	9.19E-15	6.00E-15	2880	1.47E-14	1.21E-14	3140	8.80E-15	4.59E-15
1325	1.15E-14	7.10E-15	1585	2.69E-14	2.05E-14	1845	1.03E-14	6.23E-15	2105	3.38E-15	5.13E-15	2365	6.43E-15	2.56E-15	2625	9.66E-15	7.40E-15	2885	1.56E-14	1.47E-14	3145	6.45E-15	4.22E-15
1330	1.16E-14	6.02E-15	1590	3.35E-14	2.89E-14	1850	1.02E-14	6.29E-15	2110	3.07E-15	2.86E-15	2370	8.10E-15	1.20E-15	2630	7.45E-15	6.04E-15	2890	1.76E-14	1.55E-14	3150	7.28E-15	3.35E-15
1335	1.29E-14	6.25E-15	1595	5.07E-14	4.44E-14	1855	9.44E-15	5.13E-15	2115	6.69E-15	6.75E-15	2375	5.32E-15	5.45E-15	2635	7.83E-15	5.15E-15	2895	2.10E-14	1.83E-14	3155	9.43E-15	3.43E-15
1340	1.27E-14	6.25E-15	1600	6.21E-14	5.49E-14	1860	9.05E-15	5.45E-15	2120	5.11E-15	5.08E-15	2380	4.63E-15	4.08E-15	2640	8.02E-15	6.46E-15	2900	1.63E-14	1.47E-14	3160	6.84E-15	2.12E-15
1345	1.35E-14	7.88E-15	1605	5.02E-14	4.08E-14	1865	9.59E-15	5.78E-15	2125	4.69E-15	6.55E-15	2385	1.41E-15	1.04E-15	2645	8.92E-15	6.37E-15	2905	1.44E-14	1.09E-14	3165	3.70E-15	5.18E-15
1350	1.40E-14	7.27E-15	1610	3.28E-14	2.55E-14	1870	1.02E-14	6.80E-15	2130	6.08E-15	6.50E-15	2390	2.69E-15	2.95E-15	2650	8.97E-15	6.50E-15	2910	1.32E-14	1.00E-14	3170	8.32E-15	7.78E-15
1355	1.24E-14	6.14E-15	1615	2.48E-14	2.05E-14	1875	1.05E-14	6.29E-15	2135	3.48E-15	3.22E-15	2395	3.23E-15	1.47E-15	2655	7.88E-15	6.50E-15	2915	1.06E-14	8.37E-15	3175	6.53E-15	6.16E-15
1360	1.18E-14	7.19E-15	1620	2.07E-14	1.57E-14																		

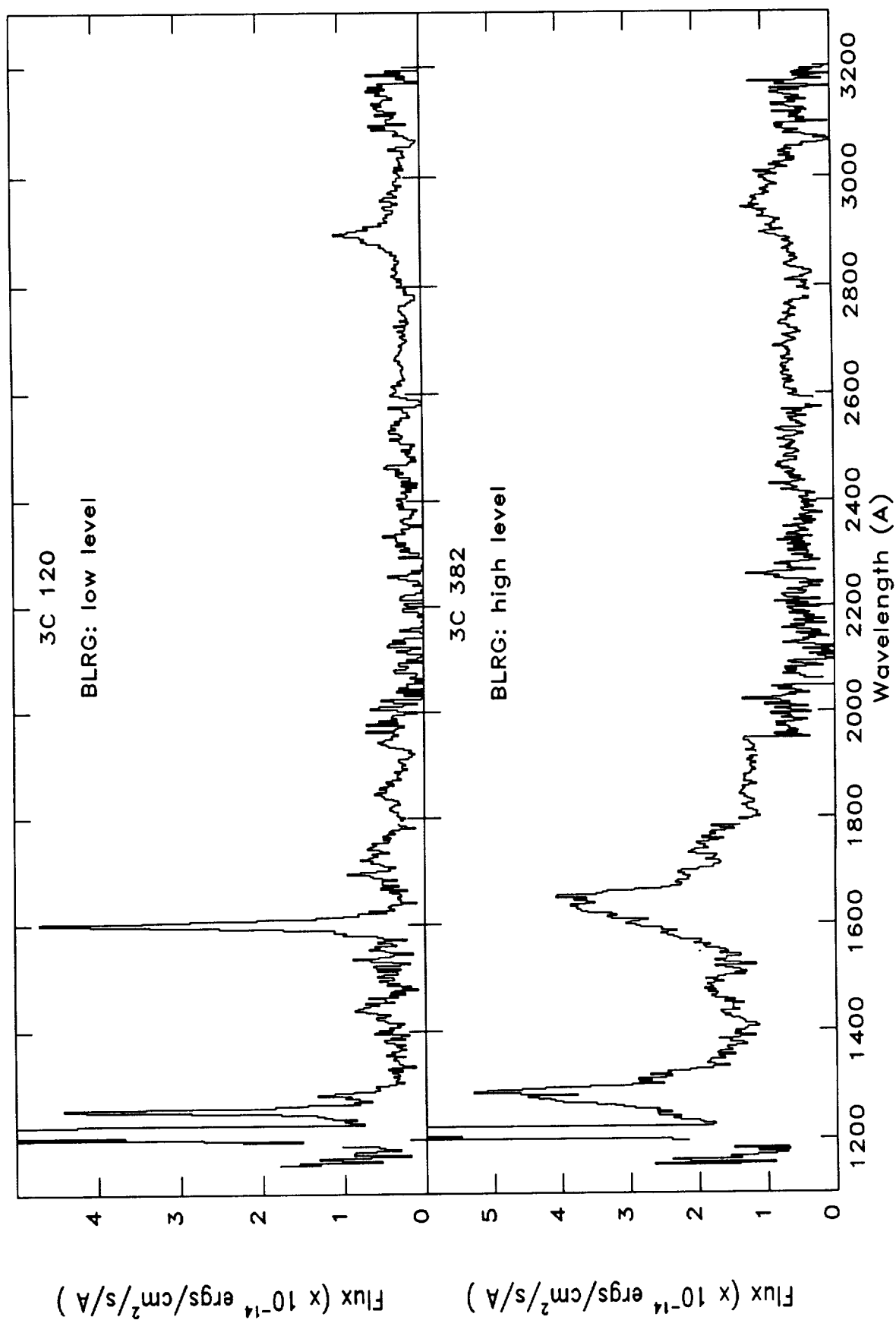


FLUX-1: 3C 120 (BLRG: low level)

FLUX-2: 3C 382 (BLRG: high level)

Plate 154

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	1.79E-14	1.87E-14	1410	3.31E-15	1.15E-14	1670	3.94E-15	2.32E-14	1930	2.38E-15	1.18E-14	2190	1.73E-15	5.00E-15	2450	2.97E-15	6.43E-15	2710	2.10E-15	5.73E-15	2970	3.61E-15	9.42E-15
1155	1.48E-14	1.59E-14	1415	3.32E-15	1.33E-14	1675	4.77E-15	2.28E-14	1935	4.11E-15	1.19E-14	2195	2.06E-15	3.31E-15	2455	3.00E-15	5.82E-15	2715	2.51E-15	4.96E-15	2975	3.29E-15	9.77E-15
1160	8.32E-15	2.25E-14	1420	5.15E-15	1.37E-14	1680	4.82E-15	2.33E-14	1940	5.02E-15	1.24E-14	2200	1.43E-15	5.18E-15	2460	3.50E-15	7.29E-15	2720	2.13E-15	5.76E-15	2980	2.85E-15	8.26E-15
1165	1.10E-14	1.47E-14	1425	5.79E-15	1.55E-14	1685	4.80E-15	2.13E-14	1945	5.20E-15	1.31E-14	2205	1.35E-15	5.56E-15	2465	4.28E-15	8.01E-15	2725	2.62E-15	6.42E-15	2985	2.54E-15	8.22E-15
1170	5.08E-15	1.07E-14	1430	4.77E-15	1.59E-14	1690	6.07E-15	2.19E-14	1950	4.17E-15	9.28E-15	2210	0.00E+00	4.69E-15	2470	1.81E-15	7.70E-15	2730	2.02E-15	7.63E-15	2990	3.23E-15	9.05E-15
1175	8.41E-15	9.04E-15	1435	6.71E-15	1.59E-14	1695	8.56E-15	2.26E-14	1955	3.64E-15	7.40E-15	2215	2.68E-15	6.67E-15	2475	1.06E-15	5.80E-15	2735	2.09E-15	6.90E-15	2995	2.85E-15	9.60E-15
1180	4.98E-15	9.58E-15	1440	8.38E-15	1.48E-14	1700	5.18E-15	2.07E-14	1960	3.84E-15	6.12E-15	2220	2.50E-15	6.44E-15	2480	1.18E-15	5.30E-15	2740	1.85E-15	6.15E-15	3000	2.47E-15	1.00E-14
1185	5.59E-15	1.03E-14	1445	7.17E-15	1.50E-14	1705	3.99E-15	1.84E-14	1965	5.58E-15	6.07E-15	2225	6.95E-16	4.29E-15	2485	1.62E-15	6.48E-15	2745	1.92E-15	6.21E-15	3005	2.57E-15	8.77E-15
1190	1.12E-14	1.03E-14	1450	6.42E-15	1.44E-14	1710	4.80E-15	1.72E-14	1970	3.17E-15	7.26E-15	2230	2.30E-16	5.61E-15	2490	1.79E-15	5.21E-15	2750	2.27E-15	6.26E-15	3010	2.97E-15	9.81E-15
1195	1.90E-14	2.22E-14	1455	4.59E-15	1.53E-14	1715	6.24E-15	1.68E-14	1975	4.40E-15	7.57E-15	2235	0.00E+00	3.06E-15	2495	2.14E-15	6.28E-15	2755	2.54E-15	5.72E-15	3015	2.31E-15	7.23E-15
1200	4.38E-14	4.67E-14	1460	5.45E-15	1.67E-14	1720	7.28E-15	1.83E-14	1980	4.30E-15	5.79E-15	2240	7.49E-16	3.77E-15	2500	1.36E-15	6.79E-15	2760	2.65E-15	5.94E-15	3020	2.42E-15	7.73E-15
1205	6.98E-14	1.06E-13	1465	4.46E-15	1.77E-14	1725	6.37E-15	1.74E-14	1985	4.52E-15	6.01E-15	2245	4.02E-16	2.42E-15	2505	1.26E-15	6.01E-15	2765	2.17E-15	5.74E-15	3025	2.40E-15	7.20E-15
1210	3.52E-13	5.44E-13	1470	3.20E-15	1.77E-14	1730	6.06E-15	2.03E-14	1990	3.77E-15	6.54E-15	2250	1.56E-15	6.47E-15	2510	2.76E-15	5.50E-15	2770	1.52E-15	5.74E-15	3030	2.47E-15	5.70E-15
1215	5.55E-13	5.47E-13	1475	3.45E-15	1.81E-14	1735	4.74E-15	2.09E-14	1995	3.13E-15	8.19E-15	2255	3.47E-15	8.64E-15	2515	3.51E-15	7.50E-15	2775	8.99E-16	3.66E-15	3035	2.39E-15	5.97E-15
1220	2.72E-13	1.81E-13	1480	1.98E-15	1.83E-14	1740	6.29E-15	1.90E-14	2000	1.68E-15	4.93E-15	2260	2.51E-15	1.10E-14	2520	2.43E-15	5.90E-15	2780	7.55E-16	4.03E-15	3040	1.94E-15	6.41E-15
1225	4.61E-14	2.71E-14	1485	3.20E-15	1.84E-14	1745	6.50E-15	1.91E-14	2005	5.29E-15	7.43E-15	2265	7.34E-16	6.06E-15	2525	2.94E-15	4.61E-15	2785	1.50E-15	3.55E-15	3045	2.08E-15	7.06E-15
1230	3.90E-15	1.91E-14	1490	3.82E-15	1.70E-14	1750	6.08E-15	1.99E-14	2010	4.70E-15	5.95E-15	2270	0.00E+00	5.44E-15	2530	4.05E-15	7.20E-15	2790	1.90E-15	3.55E-15	3050	3.20E-15	6.12E-15
1235	8.25E-15	2.20E-14	1495	4.78E-15	1.82E-14	1755	4.65E-15	1.77E-14	2015	1.39E-15	8.52E-15	2275	1.37E-16	6.47E-15	2535	3.48E-15	6.99E-15	2795	1.92E-15	4.31E-15	3055	2.10E-15	5.21E-15
1240	1.17E-14	2.33E-14	1500	4.50E-15	1.66E-14	1760	4.57E-15	1.79E-14	2020	4.05E-15	8.93E-15	2280	0.00E+00	7.34E-15	2540	3.78E-15	4.51E-15	2800	2.63E-15	3.77E-15	3060	9.39E-16	4.30E-16
1245	1.49E-14	2.60E-14	1505	4.83E-15	1.40E-14	1765	4.70E-15	1.79E-14	2025	2.09E-15	1.05E-14	2285	0.00E+00	3.14E-15	2545	3.00E-15	5.20E-15	2805	2.31E-15	4.01E-15	3065	5.27E-16	2.39E-16
1250	2.93E-14	2.51E-14	1510	3.89E-15	1.34E-14	1770	4.03E-15	1.80E-14	2030	8.89E-16	6.56E-15	2290	0.00E+00	3.71E-15	2550	2.86E-15	6.07E-15	2810	2.69E-15	5.88E-15	3070	1.13E-15	1.32E-15
1255	4.09E-14	2.73E-14	1515	4.49E-15	1.52E-14	1775	4.12E-15	1.59E-14	2035	9.74E-16	4.86E-15	2295	1.88E-15	4.41E-15	2555	2.37E-15	5.56E-15	2815	2.80E-15	4.25E-15	3075	2.38E-15	3.36E-15
1260	2.15E-14	1.31E-14	1520	5.98E-15	1.55E-14	1780	2.09E-15	1.63E-14	2040	2.08E-15	7.03E-15	2300	6.24E-16	4.15E-15	2560	1.68E-15	5.56E-15	2820	3.35E-15	3.26E-15	3080	2.76E-15	6.28E-15
1265	1.06E-14	3.60E-14	1525	2.44E-15	1.38E-14	1785	2.60E-15	1.51E-14	2045	1.95E-15	7.59E-15	2305	2.16E-15	5.56E-15	2565	1.90E-15	5.24E-15	2825	2.88E-15	3.16E-15	3085	4.21E-15	5.96E-15
1270	7.95E-15	4.33E-14	1530	5.26E-15	1.69E-14	1790	2.39E-15	1.27E-14	2050	1.97E-15	7.74E-15	2310	1.95E-15	5.12E-15	2570	2.36E-15	5.55E-15	2830	3.16E-15	4.59E-15	3090	4.76E-15	7.44E-15
1275	8.95E-15	4.33E-14	1535	7.53E-15	1.57E-14	1795	2.58E-15	1.35E-14	2055	5.94E-16	*****	2315	2.77E-15	5.09E-15	2575	3.09E-15	2.89E-15	2835	3.10E-15	4.37E-15	3095	4.08E-15	6.72E-15
1280	1.12E-14	4.17E-14	1540	4.32E-15	1.40E-14	1800	2.64E-15	1.15E-14	2060	5.35E-16	2.22E-15	2320	2.51E-15	5.09E-15	2580	5.00E-17	3.41E-15	2840	2.95E-15	6.38E-15	3100	3.48E-15	4.73E-15
1285	1.05E-14	5.01E-14	1545	2.37E-15	1.63E-14	1805	3.19E-15	1.14E-14	2065	1.03E-15	4.57E-15	2325	3.29E-15	6.58E-15	2585	0.00E+00	*****	2845	2.86E-15	5.50E-15	3105	3.75E-15	4.03E-15
1290	6.39E-15	4.83E-14	1550	5.19E-15	1.64E-14	1810	3.24E-15	1.15E-14	2070	8.73E-16	6.48E-15	2330	3.52E-15	4.64E-15	2590	1.21E-15	3.00E-15	2850	3.15E-15	5.43E-15	3110	3.49E-15	5.01E-15
1295	5.81E-15	3.96E-14	1555	5.96E-15	1.88E-14	1815	4.03E-15	1.26E-14	2075	2.73E-15	5.97E-15	2335	4.16E-15	6.31E-15	2595	2.96E-15	5.83E-15	2855	2.86E-15	5.46E-15	3115	4.06E-15	5.81E-15
1300	4.78E-15	2.81E-14	1560	4.60E-15	1.91E-14	1820	4.10E-15	1.30E-14	2080	3.07E-15	6.50E-15	2340	2.44E-15	4.81E-15	2600	3.63E-15	5.59E-15	2860	3.56E-15	6.23E-15	3120	4.16E-15	4.23E-15
1305	3.09E-15	2.75E-14	1565	5.06E-15	1.87E-14	1825	3.32E-15	1.27E-14	2085	2.08E-15	2.90E-15	2345	2.57E-15	4.58E-15	2605	3.12E-15	5.86E-15	2865	4.02E-15	6.48E-15	3125	5.33E-15	5.32E-15
1310	3.55E-15	2.75E-14	1570	3.68E-15	2.18E-14	1830	3.12E-15	1.18E-14	2090	3.03E-15	5.15E-15	2350	1.44E-15	6.23E-15	2610	3.24E-15	7.05E-15	2870	4.68E-15	6.21E-15	3130	4.93E-15	7.73E-15
1315	3.65E-15	2.47E-14	1575	5.43E-15	2.36E-14	1835	4.07E-15	1.26E-14	2095	5.53E-16	4.38E-15	2355	9.73E-16	3.78E-15	2615	3.29E-15	6.97E-15	2875	5.03E-15	5.75E-15	3135	5.17E-15	5.63E-15
1320	3.29E-15	2.51E-14	1580	9.53E-15	2.49E-14	1840	4.98E-15	1.32E-14	2100	1.49E-15	7.92E-16	2360	2.42E-15	4.00E-15	2620	2.77E-15	6.11E-15	2880	6.81E-15	6.69E-15	3140	4.21E-15	4.81E-15
1325	3.61E-15	2.29E-14	1585	1.09E-14	2.37E-14	1845	5.75E-15	1.38E-14	2105	1.88E-16	1.59E-15	2365	2.48E-15	4.33E-15	2625	2.47E-15	5.59E-15	2885	7.00E-15	6.19E-15	3145	3.56E-15	5.20E-15
1330	4.15E-15	1.90E-14	1590	1.77E-14	2.53E-14	1850	4.92E-15	1.34E-14	2110	1.53E-16	9.03E-16	2370	1.53E-15	4.48E-15	2630	2.21E-15	6.37E-15	2890	8.23E-15	7.68E-15	3150	5.01E-15	7.78E-15
1335	2.11E-15	1.65E-14	1595	3.28E-14	2.86E-14	1855	5.10E-15	1.33E-14	2115	2.79E-15	2.07E-15	2375	1.31E-15	2.70E-15	2635	2.35E-15	7.35E-15	2895	1.01E-14	9.70E-15	3155	5.71E-15	6.32E-15
1340	3.19E-15	1.68E-14	1600	4.39E-14	3.01E-14	1860	4.73E-15	1.23E-14	2120	9.87E-16	1.04E-15	2380	1.11E-15	4.05E-15	2640	2.46E-15	7.95E-15	2900	8.39E-15	8.42E-15	3160	4.87E-15	5.19E-15
1345	3.45E-15	1.77E-14	1605	3.03E-14	2.83E-14	1865	4.07E-15	1.22E-14	2125	3.64E-15	2.38E-15	2385	1.95E-15	3.79E-15	2645	2.44E-15	7.09E-15	2905	6.74E-15	8.51E-15	3165	5.15E-15	4.25E-15
1350	3.74E-15	1.65E-14	1610	1.68E-14	3.15E-14	1870	4.28E-15	1.32E-14	2130	3.18E-15	6.18E-15	2390	2.59E-15	3.82E-15	2650	2.89E-15	7.25E-15	2910	5.87E-15	8.90E-15	3170	3.07E-15	8.51E-15
1355	3.75E-15	1.58E-14	1615	9.30E-15	3.24E-14	1875	3.08E-15	1.31E-14	2135	3.26E-15	3.95E-15	2395	2.65E-15	3.71E-15	2655	2.67E-15	6.70E-15	2915	4.80E-15	8.17E-15	3175	1.14E-16	4.23E-15
1360	4.00E-15	1.67E-14	16																				

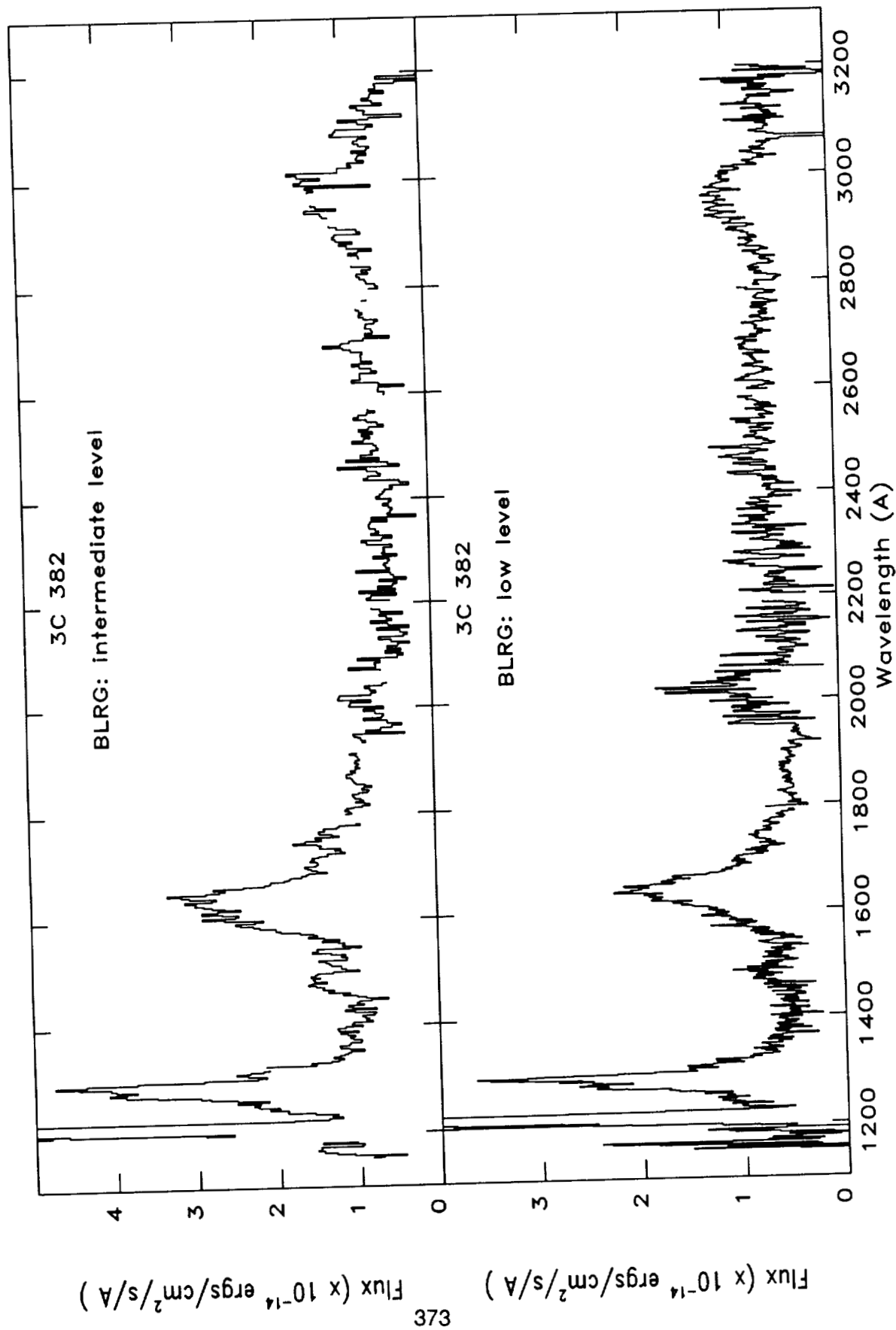


FLUX-1 3C 382 (BLRG: intermediate level)

FLUX-2 3C 382 (BLRG: low level)

Plate 155

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	8.57E-15	0.00E+00	1410	8.76E-15	5.09E-15	1670	2.01E-14	1.25E-14	1930	8.74E-15	3.97E-15	2190	7.25E-15	8.99E-15	2710	6.14E-15	7.25E-15	2970	1.39E-14	1.05E-14
1155	8.29E-15	5.28E-15	1415	9.21E-15	5.31E-15	1675	1.83E-14	1.14E-14	1935	8.50E-15	4.41E-15	2195	7.04E-15	6.71E-15	2715	6.49E-15	7.74E-15	2975	1.39E-14	1.13E-14
1160	1.10E-14	7.66E-15	1420	8.31E-15	5.19E-15	1680	1.70E-14	1.06E-14	1940	8.89E-15	4.19E-15	2200	5.03E-15	8.80E-15	2720	6.50E-15	7.12E-15	2980	1.34E-14	1.07E-14
1165	1.45E-14	1.76E-14	1425	9.98E-15	4.91E-15	1685	1.57E-14	9.93E-15	1945	9.52E-15	4.17E-15	2205	6.84E-15	7.27E-15	2725	7.05E-15	6.01E-15	2985	1.39E-14	9.74E-15
1170	1.51E-14	5.00E-15	1430	9.30E-15	5.39E-15	1690	1.42E-14	1.01E-14	1950	8.80E-15	6.02E-15	2210	7.40E-15	8.27E-15	2730	6.85E-15	7.49E-15	2990	1.39E-14	1.04E-14
1175	1.15E-14	3.26E-15	1435	1.08E-14	5.54E-15	1695	1.56E-14	1.01E-14	1955	7.72E-15	1.02E-14	2215	4.79E-15	6.93E-15	2735	5.92E-15	6.33E-15	2995	1.54E-14	1.02E-14
1180	1.23E-14	2.29E-15	1440	9.72E-15	4.24E-15	1700	1.56E-14	1.02E-14	1960	6.15E-15	4.09E-15	2220	8.27E-15	6.25E-15	2740	6.59E-15	6.75E-15	3000	1.39E-14	1.01E-14
1185	1.05E-14	9.84E-15	1445	9.18E-15	5.76E-15	1705	1.46E-14	8.10E-15	1965	4.73E-15	9.46E-15	2225	4.60E-15	9.18E-15	2745	7.55E-15	6.73E-15	3005	1.34E-14	9.82E-15
1190	.....	7.15E-15	1450	7.37E-15	5.62E-15	1710	1.52E-14	8.32E-15	1970	4.65E-15	4.45E-15	2230	5.77E-15	5.94E-15	2750	7.66E-15	6.83E-15	3010	1.37E-14	9.48E-15
1195	2.92E-14	8.57E-15	1455	1.05E-14	5.71E-15	1715	1.50E-14	8.00E-15	1975	7.17E-15	8.96E-15	2235	4.32E-15	5.98E-15	2755	7.86E-15	6.83E-15	3015	1.25E-14	7.08E-15
1200	3.38E-14	2.42E-14	1460	1.18E-14	5.50E-15	1720	1.37E-14	6.68E-15	1980	7.00E-15	8.44E-15	2240	5.10E-15	5.70E-15	2760	8.31E-15	5.69E-15	3020	1.01E-14	7.71E-15
1205	1.30E-13	5.58E-14	1465	1.34E-14	7.01E-15	1725	1.20E-14	7.11E-15	1985	6.08E-15	9.23E-15	2245	3.89E-15	7.78E-15	2765	.....	.....	3025	8.76E-15	5.83E-15
1210	6.46E-13	4.17E-13	1470	1.43E-14	8.45E-15	1730	1.20E-14	7.01E-15	1990	6.96E-15	6.89E-15	2250	4.09E-15	7.55E-15	2770	7.52E-15	7.10E-15	3030	8.60E-15	5.71E-15
1215	5.98E-13	4.63E-13	1475	1.58E-14	7.72E-15	1735	1.31E-14	8.17E-15	1995	8.01E-15	9.94E-15	2255	4.99E-15	7.26E-15	2775	7.32E-15	5.71E-15	3035	7.03E-15	7.33E-15
1220	1.24E-13	1.42E-13	1480	1.47E-14	7.81E-15	1740	1.43E-14	8.58E-15	2000	7.38E-15	8.20E-15	2260	8.48E-15	9.75E-15	2780	6.96E-15	7.03E-15	3040	7.71E-15	6.96E-15
1225	1.56E-14	1.49E-14	1485	1.54E-14	8.55E-15	1745	1.67E-14	8.27E-15	2005	1.02E-14	9.28E-15	2265	5.00E-15	8.93E-15	2785	.....	.....	3045	7.03E-15	7.03E-15
1230	1.29E-14	7.95E-15	1490	1.52E-14	7.51E-15	1750	1.45E-14	7.52E-15	2010	8.48E-15	1.16E-14	2270	5.48E-15	8.64E-15	2790	.....	.....	3050	7.23E-15	7.04E-15
1235	1.41E-14	9.83E-15	1495	1.52E-14	7.43E-15	1755	1.39E-14	7.15E-15	2015	1.04E-14	1.16E-14	2275	5.39E-15	8.96E-15	2795	6.01E-15	6.98E-15	3055	7.28E-15	5.94E-15
1240	1.89E-14	1.00E-14	1500	1.25E-14	6.74E-15	1760	1.29E-14	6.63E-15	2020	1.15E-14	1.68E-14	2280	5.00E-15	8.94E-15	2800	6.55E-15	5.28E-15	3060	6.24E-15	5.48E-15
1245	2.04E-14	1.18E-14	1505	1.12E-14	5.39E-15	1765	1.43E-14	7.17E-15	2025	7.61E-15	1.06E-14	2285	6.39E-15	5.28E-15	2805	5.97E-15	4.86E-15	3065	7.22E-15	5.17E-16
1250	2.22E-14	1.12E-14	1510	1.25E-14	6.71E-15	1770	1.36E-14	6.95E-15	2030	7.08E-15	1.24E-14	2290	4.48E-15	4.63E-15	2810	7.38E-15	6.40E-15	3070	7.97E-15	4.04E-15
1255	2.31E-14	1.24E-14	1515	1.34E-14	7.01E-15	1775	1.19E-14	5.61E-15	2035	7.86E-15	1.03E-14	2295	5.56E-15	4.23E-15	2815	6.93E-15	7.17E-15	3075	7.37E-15	6.96E-15
1260	2.29E-14	1.41E-14	1520	1.43E-14	6.22E-15	1780	9.45E-15	5.96E-15	2040	7.36E-15	1.08E-14	2300	5.48E-15	5.26E-15	2820	7.91E-15	7.20E-15	3080	7.57E-15	6.04E-15
1265	2.20E-14	1.86E-14	1525	1.12E-14	5.94E-15	1785	9.71E-15	5.17E-15	2045	5.87E-15	9.23E-15	2305	5.37E-15	6.76E-15	2825	7.27E-15	7.45E-15	3085	1.08E-14	5.63E-15
1270	3.31E-14	2.40E-14	1530	1.17E-14	4.80E-15	1790	.....	.....	2050	5.60E-15	8.54E-15	2310	5.98E-15	6.28E-15	2830	7.26E-15	5.97E-15	3090	1.03E-14	6.18E-15
1275	3.99E-14	2.47E-14	1535	1.40E-14	7.34E-15	1795	1.10E-14	5.29E-15	2055	.....	.....	2315	7.92E-15	7.80E-15	2835	6.51E-15	5.97E-15	3095	7.93E-15	8.45E-15
1280	3.84E-14	2.51E-14	1540	1.50E-14	7.37E-15	1800	1.05E-14	4.22E-15	2060	.....	.....	2320	6.84E-15	6.85E-15	2840	8.43E-15	6.31E-15	3100	5.83E-15	5.76E-15
1285	4.01E-14	2.87E-14	1545	1.13E-14	5.43E-15	1805	1.09E-14	4.45E-15	2065	.....	.....	2325	4.96E-15	6.61E-15	2845	.....	.....	3105	7.18E-15	5.93E-15
1290	4.46E-14	3.40E-14	1550	1.12E-14	6.13E-15	1810	1.02E-14	4.71E-15	2070	7.06E-15	5.97E-15	2330	6.47E-15	6.45E-15	2850	7.74E-15	7.49E-15	3110	9.62E-15	5.63E-15
1295	4.29E-14	3.32E-14	1555	1.23E-14	7.71E-15	1815	8.41E-15	4.69E-15	2075	9.37E-15	5.32E-15	2335	6.21E-15	8.95E-15	2855	7.80E-15	5.56E-15	3115	5.19E-15	6.76E-15
1300	3.08E-14	1.55E-14	1560	1.30E-14	8.40E-15	1820	9.03E-15	5.33E-15	2080	6.93E-15	7.30E-15	2340	6.61E-15	7.84E-15	2860	8.51E-15	6.98E-15	3120	3.38E-15	5.39E-15
1305	2.21E-14	1.41E-14	1565	1.50E-14	8.61E-15	1825	8.93E-15	5.61E-15	2085	6.67E-15	7.12E-15	2345	7.32E-15	7.79E-15	2865	8.31E-15	8.17E-15	3125	6.60E-15	7.94E-15
1310	2.45E-14	1.36E-14	1570	1.51E-14	1.13E-14	1830	9.81E-15	4.67E-15	2090	8.03E-15	4.87E-15	2350	7.32E-15	8.04E-15	2870	6.46E-15	7.57E-15	3130	7.02E-15	7.78E-15
1315	2.27E-14	1.12E-14	1575	1.77E-14	9.22E-15	1835	9.82E-15	4.70E-15	2095	5.65E-15	5.22E-15	2355	6.27E-15	6.28E-15	2875	8.90E-15	8.07E-15	3135	7.99E-15	7.51E-15
1320	2.13E-14	1.08E-14	1580	1.99E-14	1.00E-14	1840	8.44E-15	5.20E-15	2100	3.58E-15	3.61E-15	2360	6.28E-15	6.96E-15	2880	8.69E-15	7.24E-15	3140	5.48E-15	6.49E-15
1325	1.64E-14	9.01E-15	1585	2.17E-14	1.12E-14	1845	8.60E-15	5.12E-15	2105	5.49E-15	5.18E-15	2365	3.16E-15	7.55E-15	2885	8.96E-15	7.86E-15	3145	5.46E-15	5.01E-15
1330	1.52E-14	7.28E-15	1590	2.40E-14	1.27E-14	1850	8.08E-15	5.24E-15	2110	4.07E-15	4.78E-15	2370	4.23E-15	7.28E-15	2890	1.07E-14	8.65E-15	3150	6.77E-15	5.01E-15
1335	1.26E-14	7.35E-15	1595	2.31E-14	1.18E-14	1855	9.17E-15	4.93E-15	2115	5.00E-15	6.90E-15	2375	4.67E-15	7.58E-15	2895	1.08E-14	9.45E-15	3155	5.89E-15	6.91E-15
1340	1.27E-14	7.35E-15	1600	2.48E-14	1.25E-14	1860	9.91E-15	5.34E-15	2120	3.54E-15	5.68E-15	2380	5.09E-15	7.21E-15	2900	8.85E-15	7.80E-15	3160	5.20E-15	6.28E-15
1345	1.20E-14	7.55E-15	1605	2.68E-14	1.33E-14	1865	1.02E-14	5.75E-15	2125	3.95E-15	3.62E-15	2385	5.09E-15	6.48E-15	2905	7.80E-15	7.80E-15	3165	4.82E-15	8.68E-15
1350	1.10E-14	6.83E-15	1610	2.54E-14	1.53E-14	1870	1.08E-14	5.68E-15	2130	5.80E-15	3.96E-15	2390	5.26E-15	5.89E-15	2910	7.80E-15	9.37E-15	3170	5.41E-15	5.87E-15
1355	1.03E-14	6.10E-15	1615	2.82E-14	1.61E-14	1875	1.01E-14	5.47E-15	2135	4.17E-15	5.50E-15	2395	4.69E-15	5.02E-15	2915	1.00E-14	9.21E-15	3175	5.20E-15	5.87E-15
1360	1.23E-14	6.70E-15	1620	2.54E-14	1.78E-14	1880	1.00E-14	5.08E-15	2140	2.91E-15	3.80E-15	2400	7.98E-15	5.87E-15	2920	1.13E-14	9.47E-15	3180	3.29E-15	2.49E-15
1365	1.12E-14	5.30E-15	1625	2.79E-14	1.84E-14	1885	9.38E-15	5.12E-15	2145	3.94E-15	6.61E-15	2405	6.03E-15	7.82E-15	2925	1.15E-14	9.82E-15	3185	0.00E+00	1.01E-15
1370	9.87E-15	6.26E-15	1630	2.96E-14	1.89E-14	1890	9.51E-15	4.69E-15	2150	5.56E-15	2.08E-15	2410	5.98E-15	5.30E-15	2930	1.18E-14	1.13E-14	3190	4.60E-15	5.05E-15
1375	1.06E-14	5.44E-15	1635	3.00E-14	2.08E-14	1895	9.52E-15	4.94E-15	2155	3.51E-15	6.54E-15	2415	5.21E-15	5.69E-15	2935	1.23E-14	1.13E-14	3195	3.51E-17	5.96E-15
1380	1.09E-14	5.79E-15	1640	2.76E-14	2.02E-14	1900	9.40E-15	5.38E-15	2160	6.13E-15	6.07E-15	2420	4.40E-15	6.62E-15	2940	1.36E-14	1.03E-14	3200	0.00E+00	7.82E-15
1385	1.16E-14	6.11E-15	1645	3.12E-14	2.03E-14	1905	9.38E-15	4.38E-15	2165	5.77E-15	3.70E-15	2425	3.74E-15	6.32E-15	2945	1.16E-14	1.13E-14			
1390	1.16E-14	5.52E-15	1650	3.10E-14	1.79E-14	1910	9.81E-15	4.18E-15	2170	5.22E-15	6.63E-15	2430	2.84E-15	8.73E-15	2950					

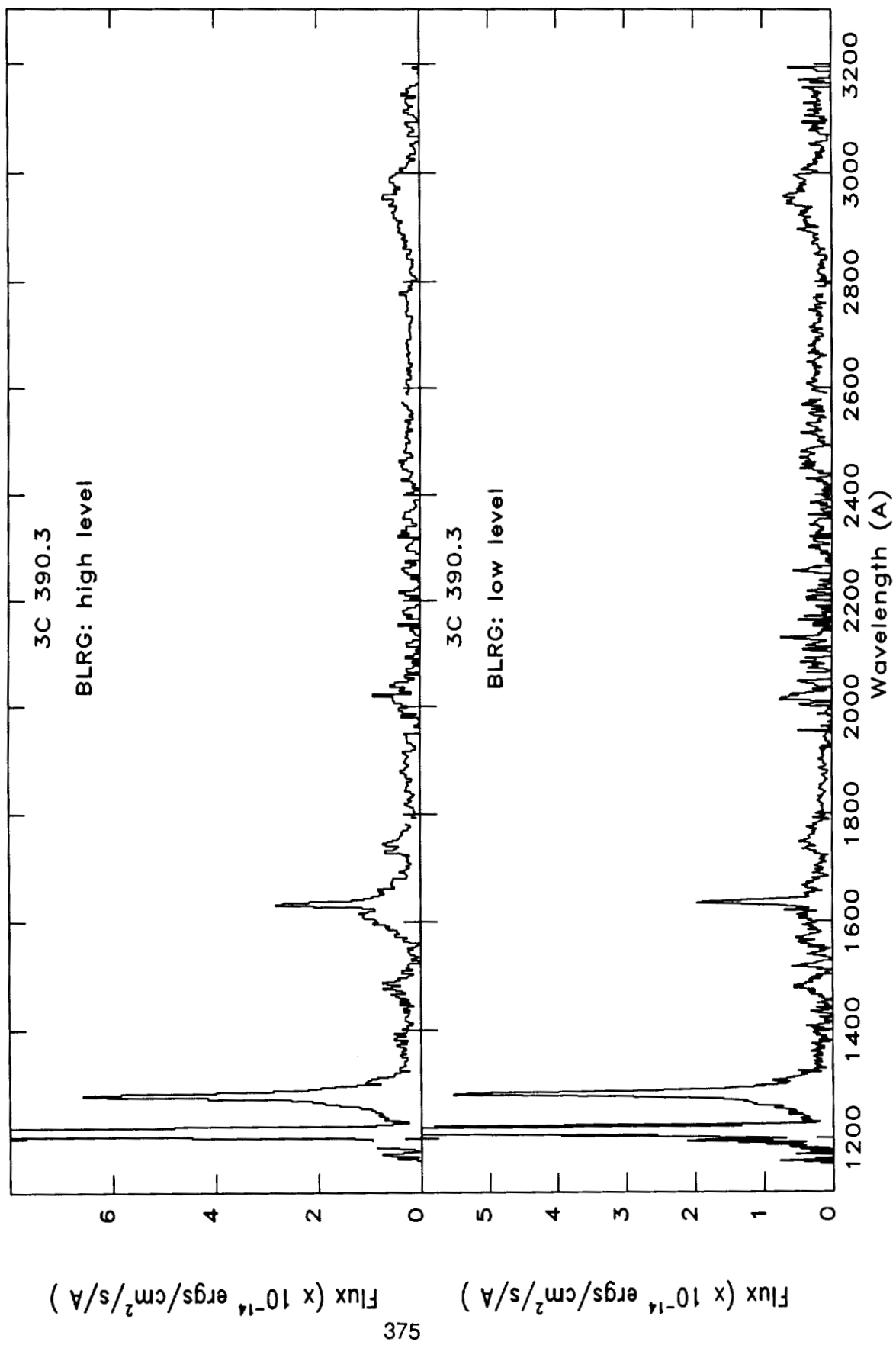


FLUX-1: 3C 390.3 (BLRG: high level)

FLUX-2: 3C 390.3 (BLRG: low level)

Plate 156

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1152	0.00E+00	6.40E-16	1410	1.82E-15	1.23E-15	1670	5.65E-15	3.38E-15	1930	1.56E-15	4.56E-16	2190	4.61E-16	0.00E+00	2450	3.38E-15	3.90E-15	2710	2.06E-15	1.89E-15
1155	0.00E+00	2.74E-15	1415	2.25E-15	5.13E-16	1675	5.48E-15	2.50E-15	1935	2.45E-15	7.07E-16	2195	0.00E+00	0.00E+00	2455	3.44E-15	3.29E-15	2715	1.90E-15	2.79E-15
1160	9.86E-16	9.86E-16	1420	3.03E-15	1.09E-15	1680	3.78E-15	2.14E-15	1940	2.57E-15	9.85E-16	2200	5.45E-16	2.58E-15	2460	3.47E-15	3.20E-15	2720	1.94E-15	2.37E-15
1165	2.83E-15	0.00E+00	1425	2.70E-15	4.77E-17	1685	2.60E-15	9.74E-16	1945	2.55E-15	9.71E-16	2205	7.53E-16	3.02E-15	2465	3.28E-15	3.26E-15	2725	1.65E-15	1.70E-15
1170	6.34E-15	1.75E-15	1430	2.31E-15	1.85E-15	1690	3.49E-15	2.32E-15	1950	3.29E-16	2.82E-16	2210	2.16E-15	2.99E-16	2470	1.91E-15	3.86E-15	2730	1.53E-15	1.65E-15
1175	1.73E-15	1.12E-15	1435	2.67E-15	1.48E-15	1695	3.15E-15	1.93E-15	1955	0.00E+00	0.00E-15	2215	3.81E-15	2.45E-15	2475	1.68E-15	2.75E-15	2735	2.01E-15	1.65E-15
1180	2.97E-15	2.74E-15	1440	3.05E-15	1.05E-15	1700	2.43E-15	1.70E-15	1960	0.00E+00	0.00E+00	2220	1.23E-15	8.73E-16	2480	2.77E-15	3.68E-15	2740	2.68E-15	1.89E-15
1185	8.93E-15	5.57E-15	1445	2.49E-15	8.95E-16	1705	2.21E-15	2.08E-15	1965	8.72E-16	0.00E+00	2225	4.75E-17	1.17E-15	2485	2.76E-15	3.36E-15	2745	2.51E-15	2.70E-15
1190	.....	0.22E-15	1450	2.97E-15	1.42E-15	1710	2.23E-15	1.38E-15	1970	0.00E+00	9.99E-17	2230	0.00E+00	5.98E-16	2490	2.64E-15	1.31E-15	2750	2.32E-15	1.93E-15
1195	9.51E-15	1.61E-14	1455	2.96E-15	6.10E-16	1715	2.33E-15	1.42E-15	1975	0.00E+00	0.00E+00	2235	0.00E+00	1.15E-15	2495	2.52E-15	1.24E-15	2755	2.46E-15	2.18E-15
1200	2.04E-14	1.08E-14	1460	3.98E-15	1.66E-15	1720	2.58E-15	1.23E-15	1980	2.40E-15	0.00E+00	2240	1.05E-15	1.27E-16	2500	1.97E-15	1.60E-15	2760	2.27E-15	1.36E-15
1205	1.49E-13	3.98E-14	1465	5.10E-15	2.73E-15	1725	2.58E-15	1.82E-15	1985	1.61E-15	1.10E-15	2245	0.00E+00	0.00E+00	2505	2.47E-15	1.56E-15	2765	2.58E-15	2.12E-15
1210	5.15E-13	2.15E-13	1470	3.41E-15	2.86E-15	1730	6.80E-15	2.73E-15	1990	3.08E-15	6.03E-16	2250	1.63E-15	9.16E-16	2510	2.53E-15	1.20E-15	2770	2.82E-15	1.96E-15
1215	5.00E-13	3.49E-13	1475	6.04E-15	4.26E-15	1735	5.06E-15	3.75E-15	1995	4.03E-15	1.40E-16	2255	2.90E-15	4.62E-15	2515	2.54E-15	3.91E-15	2775	3.30E-15	1.68E-15
1220	1.10E-13	4.22E-14	1480	4.88E-15	4.92E-15	1740	5.04E-15	3.01E-15	2000	2.77E-15	2.79E-15	2260	3.21E-15	2.71E-15	2520	1.75E-15	2.01E-15	2780	3.07E-15	1.63E-15
1225	8.02E-15	2.79E-14	1485	6.56E-15	3.72E-15	1745	6.87E-15	4.49E-15	2005	4.21E-15	2.05E-15	2265	1.51E-15	6.22E-16	2525	2.32E-15	2.34E-15	2785	1.80E-15	1.90E-15
1230	3.26E-15	2.94E-15	1490	5.10E-15	3.24E-15	1750	5.59E-15	4.22E-15	2010	5.17E-15	1.84E-15	2270	1.34E-15	3.90E-16	2530	2.22E-15	3.38E-15	2790	2.06E-15	1.24E-15
1235	6.54E-15	3.98E-15	1495	4.05E-15	2.36E-15	1755	4.17E-15	3.31E-15	2015	5.31E-15	6.95E-15	2275	1.31E-15	3.75E-16	2535	2.17E-15	2.30E-15	2795	1.58E-15	1.45E-15
1240	7.40E-15	3.92E-15	1500	2.02E-15	1.42E-15	1760	3.78E-15	3.09E-15	2020	2.89E-15	5.54E-15	2280	0.00E+00	1.48E-16	2540	2.27E-15	1.84E-15	2800	1.43E-15	1.12E-15
1245	7.87E-15	5.67E-15	1505	2.86E-15	8.82E-16	1765	3.54E-15	2.69E-15	2025	2.84E-15	2.53E-15	2285	0.00E+00	5.73E-16	2545	1.70E-15	1.27E-15	2805	6.50E-16	9.86E-16
1250	8.67E-15	5.69E-15	1510	2.57E-15	1.11E-15	1770	2.88E-15	2.54E-15	2030	3.80E-15	1.68E-15	2290	6.16E-16	1.16E-15	2550	1.61E-15	3.00E-15	2810	1.19E-15	1.26E-15
1255	1.09E-14	7.70E-15	1515	2.54E-15	3.97E-15	1775	2.13E-15	3.22E-15	2035	3.61E-15	1.32E-15	2295	2.37E-15	1.87E-15	2555	1.60E-15	1.60E-15	2815	1.72E-15	1.84E-15
1260	1.45E-14	9.29E-15	1520	2.37E-15	5.53E-15	1780	2.88E-15	2.52E-15	2040	5.45E-15	2.80E-15	2300	2.65E-15	2.62E-15	2560	2.13E-15	2.20E-15	2820	1.92E-15	1.92E-15
1265	1.89E-14	1.17E-14	1525	4.03E-16	1.07E-15	1785	2.06E-15	1.71E-15	2045	3.58E-15	4.29E-15	2305	2.05E-15	9.79E-16	2565	2.47E-15	1.87E-15	2825	1.74E-15	1.40E-15
1270	2.31E-14	1.37E-14	1530	1.26E-15	1.83E-16	1790	6.97E-16	1.34E-15	2050	1.62E-15	1.07E-16	2310	1.45E-15	2.00E-15	2570	3.18E-15	3.48E-15	2830	1.36E-15	1.50E-15
1275	4.62E-14	2.17E-14	1535	7.42E-16	1.72E-15	1795	1.31E-15	1.58E-15	2055	2.47E-15	.....	2315	7.40E-16	2.12E-15	2575	3.48E-15	2.48E-15	2835	1.59E-15	1.50E-15
1280	6.24E-14	4.68E-14	1540	1.88E-15	2.70E-15	1800	1.22E-15	1.98E-15	2060	3.99E-16	2.85E-15	2320	2.73E-15	1.43E-15	2580	.....	1.55E-15	2840	1.58E-15	9.71E-16
1285	4.23E-14	4.42E-14	1545	2.18E-15	1.29E-15	1805	1.12E-15	1.40E-15	2065	2.22E-15	2.00E+00	2325	2.68E-15	1.44E-15	2585	2.31E-15	1.08E-15	2845	2.46E-15	8.01E-16
1290	2.36E-14	2.12E-14	1550	2.09E-15	1.54E-15	1810	1.28E-15	1.40E-15	2070	2.42E-15	2.21E-15	2330	3.43E-15	1.49E-15	2590	2.56E-15	2.40E-15	2850	2.17E-15	1.97E-15
1295	1.78E-14	1.20E-14	1555	7.23E-16	2.69E-15	1815	2.27E-15	1.63E-15	2075	9.66E-16	2.44E-15	2335	2.56E-15	1.49E-15	2595	2.26E-15	2.30E-15	2855	1.75E-15	1.77E-15
1300	1.01E-14	8.21E-15	1560	1.16E-15	4.30E-15	1820	2.58E-15	1.68E-15	2080	6.50E-16	2.60E-15	2340	2.09E-15	1.71E-15	2600	2.20E-15	2.30E-15	2860	2.68E-15	1.49E-15
1305	1.06E-14	7.66E-15	1565	3.25E-15	3.74E-15	1825	1.95E-15	1.95E-15	2085	1.12E-17	2.35E-15	2345	9.15E-16	2.71E-15	2605	2.17E-15	2.92E-15	2865	2.58E-15	1.95E-15
1310	9.20E-15	6.61E-15	1570	3.46E-15	4.89E-15	1830	1.88E-15	1.75E-15	2090	1.30E-15	2.14E-15	2350	1.48E-15	2.20E-15	2610	2.59E-15	3.14E-15	2870	2.06E-15	2.60E-15
1315	6.00E-15	4.77E-15	1575	4.78E-15	3.01E-15	1835	1.27E-15	1.40E-15	2095	1.48E-15	0.00E+00	2355	2.80E-15	1.70E-15	2615	2.24E-15	2.54E-15	2875	2.66E-15	2.40E-15
1320	4.75E-15	3.43E-15	1580	4.52E-15	1.94E-15	1840	1.88E-15	1.07E-15	2100	0.00E+00	0.00E+00	2360	3.10E-15	1.42E-15	2620	1.76E-15	2.54E-15	2880	3.19E-15	2.40E-15
1325	3.18E-15	3.02E-15	1585	5.96E-15	2.90E-15	1845	2.78E-15	1.65E-15	2105	6.77E-16	2.85E-15	2365	2.94E-15	1.45E-15	2625	2.10E-15	2.13E-15	2885	3.08E-15	2.34E-15
1330	4.03E-15	1.84E-15	1590	6.42E-15	3.49E-15	1850	2.64E-15	1.84E-15	2110	5.39E-16	1.18E-15	2370	1.88E-15	1.40E-15	2630	1.92E-15	2.14E-15	2890	3.91E-15	2.88E-15
1335	3.23E-15	2.21E-15	1595	8.22E-15	2.88E-15	1855	2.34E-15	1.45E-15	2115	2.38E-15	3.07E-15	2375	1.05E-15	5.82E-16	2635	2.36E-15	2.30E-15	2895	3.96E-15	4.34E-15
1340	3.11E-15	2.18E-15	1600	8.47E-15	3.20E-15	1860	2.18E-15	1.02E-15	2120	2.03E-15	1.38E-15	2380	7.29E-16	1.40E-15	2640	1.65E-15	2.41E-15	2900	4.13E-15	2.63E-15
1345	2.68E-15	1.98E-15	1605	9.85E-15	4.10E-15	1865	1.96E-15	8.99E-16	2125	0.00E+00	3.58E-15	2385	9.65E-16	2.12E-15	2645	1.84E-15	2.05E-15	2905	4.18E-15	3.43E-15
1350	3.13E-15	2.29E-15	1610	1.11E-14	4.25E-15	1870	2.75E-15	1.23E-15	2130	0.00E+00	4.35E-15	2390	2.41E-15	7.56E-16	2650	2.15E-15	2.93E-15	2910	3.58E-15	3.74E-15
1355	3.48E-15	1.95E-15	1615	1.14E-14	3.44E-15	1875	3.08E-15	8.64E-16	2135	6.94E-16	1.72E-15	2395	0.00E+00	7.89E-16	2655	2.11E-15	2.10E-15	2915	4.67E-15	3.90E-15
1360	3.56E-15	2.61E-15	1620	9.24E-15	5.09E-15	1880	3.71E-15	1.20E-15	2140	1.22E-15	7.22E-16	2400	1.97E-15	1.38E-15	2660	2.33E-15	2.55E-15	2920	5.05E-15	3.78E-15
1365	3.14E-15	1.98E-15	1625	1.24E-14	4.42E-15	1885	2.89E-15	1.60E-15	2145	1.28E-15	5.18E-16	2405	1.41E-15	5.56E-16	2665	2.12E-15	1.25E-15	2925	5.13E-15	4.20E-15
1370	4.11E-15	1.94E-15	1630	2.51E-14	1.09E-14	1890	2.25E-15	9.32E-16	2150	7.04E-16	9.27E-16	2410	4.51E-16	7.66E-16	2670	2.22E-15	2.58E-15	2930	4.93E-15	3.96E-15
1375	3.42E-15	1.90E-15	1635	3.93E-14	1.81E-14	1895	2.88E-15	1.24E-15	2155	2.65E-15	1.90E-15	2415	1.44E-15	1.46E-15	2675	2.22E-15	2.41E-15	2935	4.51E-15	3.20E-15
1380	3.41E-15	1.47E-15	1640	1.23E-14	9.82E-15	1900	2.88E-15	1.63E-15	2160	0.00E+00	1.78E-15	2420	1.46E-15	4.62E-16	2680	2.34E-15	2.57E-15	2940	5.45E-15	4.50E-15
1385	4.93E-15	1.29E-15	1645	9.49E-15	3.64E-15	1905	2.49E-15	1.38E-15	2165	1.44E-15	3.92E-17	2425	2.42E-15	1.67E-15	2685	2.61E-15	2.57E-15	2945	5.22E-15	6.01E-15
1390	3.34E-15	1.81E-15	1650	7.67E-15																

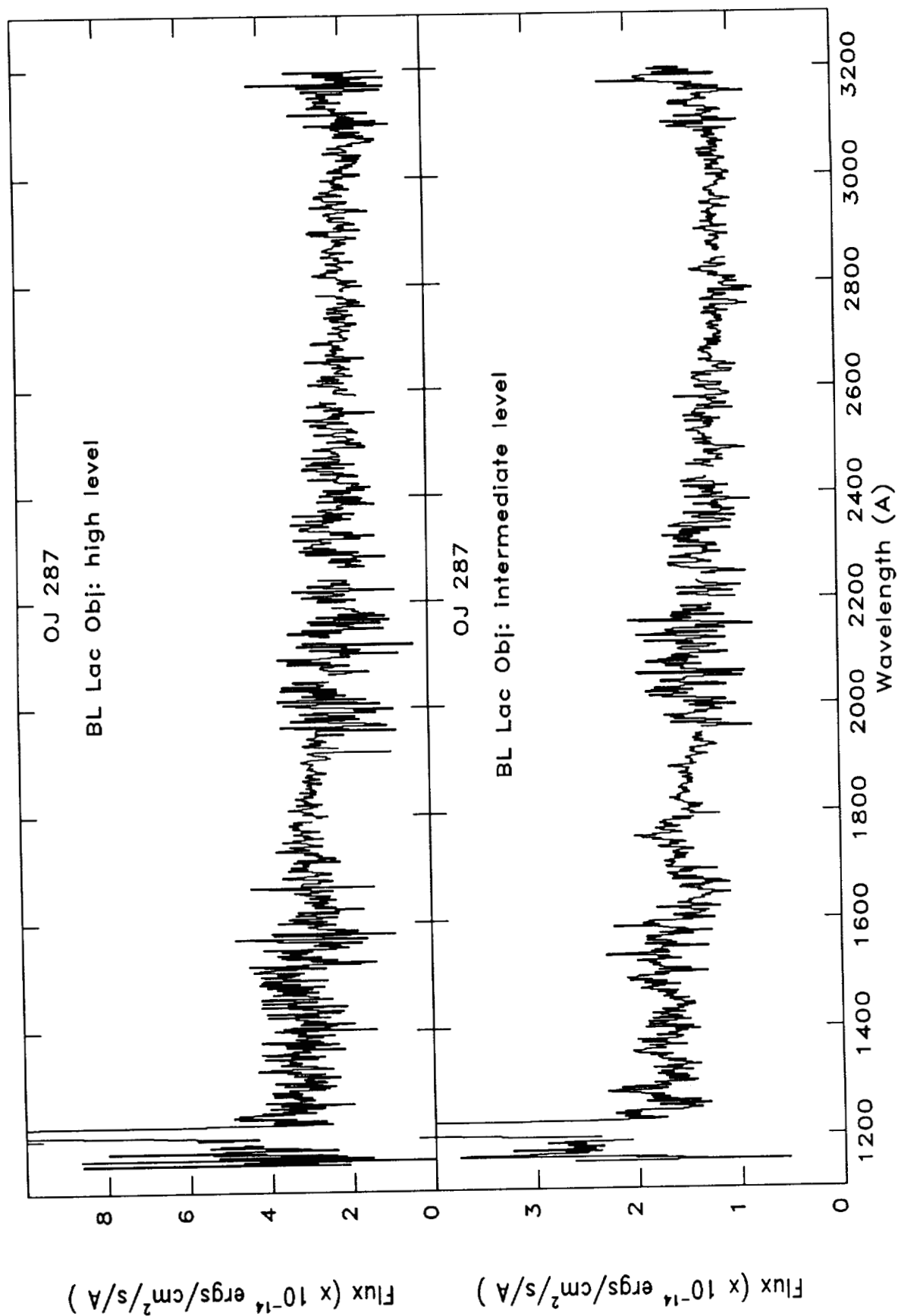


FLUX-1: QU 287 (BL Lac Obj: high level)

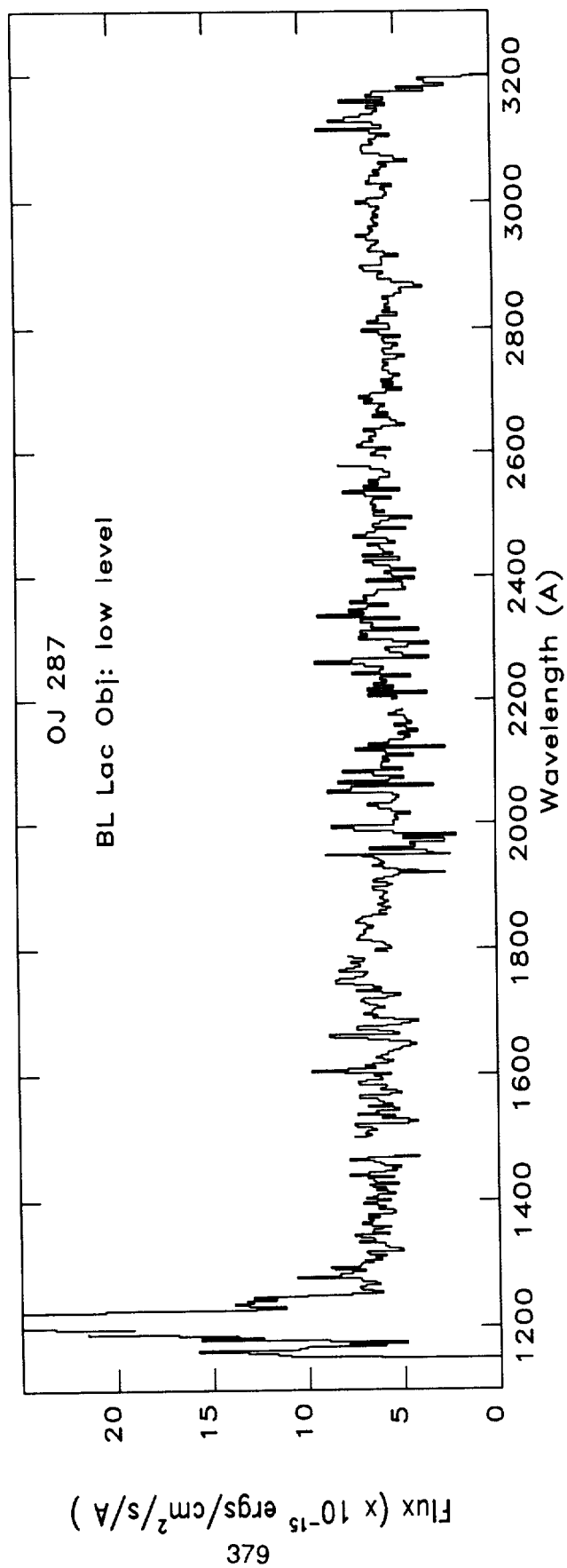
FLUX-2: QU 287 (BL Lac Obj: intermediate level)

Plate 157

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	6.02E-14	2.03E-14	1410	2.65E-14	1.71E-14	1670	3.11E-14	1.33E-14	1930	2.90E-14	1.35E-14	2190	2.28E-14	1.25E-14	2450	2.66E-14	1.34E-14	2710	2.12E-14	1.19E-14	2970	2.28E-14	1.24E-14
1155	4.26E-14	1.37E-14	1415	2.58E-14	1.66E-14	1675	2.73E-14	1.50E-14	1935	2.78E-14	1.38E-14	2195	2.00E-14	1.17E-14	2455	2.29E-14	1.25E-14	2715	1.98E-14	1.17E-14	2975	2.28E-14	1.18E-14
1160	3.76E-14	2.83E-14	1420	3.05E-14	1.85E-14	1680	2.85E-14	1.61E-14	1940	2.72E-14	1.36E-14	2200	2.55E-14	1.10E-14	2460	2.43E-14	1.21E-14	2720	2.11E-14	1.18E-14	2980	1.97E-14	1.12E-14
1165	3.38E-14	2.86E-14	1425	3.24E-14	1.71E-14	1685	3.24E-14	1.54E-14	1945	2.83E-14	1.34E-14	2205	2.27E-14	1.14E-14	2465	2.44E-14	1.14E-14	2725	1.79E-14	1.10E-14	2985	2.05E-14	1.12E-14
1170	3.31E-14	2.71E-14	1430	3.26E-14	1.69E-14	1690	2.61E-14	1.41E-14	1950	2.49E-14	1.19E-14	2210	2.49E-14	1.19E-14	2470	2.48E-14	1.18E-14	2730	2.17E-14	1.11E-14	2990	2.07E-14	1.06E-14
1175	5.50E-14	2.65E-14	1435	2.65E-14	1.57E-14	1695	3.02E-14	1.60E-14	1955	2.78E-14	1.26E-14	2215	2.40E-14	1.16E-14	2475	2.25E-14	1.22E-14	2735	2.10E-14	1.16E-14	2995	2.28E-14	1.10E-14
1180	3.70E-14	2.55E-14	1440	2.83E-14	1.51E-14	1700	3.24E-14	1.64E-14	1960	1.82E-14	1.04E-14	2220	2.25E-14	1.14E-14	2480	2.20E-14	1.08E-14	2740	2.10E-14	1.22E-14	3000	2.07E-14	1.07E-14
1185	4.68E-14	2.69E-14	1445	3.14E-14	1.51E-14	1705	3.07E-14	1.65E-14	1965	2.83E-14	1.42E-14	2225	2.02E-14	1.19E-14	2485	2.42E-14	1.01E-14	2745	1.98E-14	1.12E-14	3005	1.68E-14	1.05E-14
1190	4.50E-14	2.27E-14	1450	3.60E-14	1.62E-14	1710	3.06E-14	1.59E-14	1970	1.25E-14	1.33E-14	2230	2.34E-14	1.35E-14	2490	2.21E-14	1.29E-14	2750	2.07E-14	1.18E-14	3010	2.20E-14	1.19E-14
1195	4.95E-14	2.81E-14	1455	3.28E-14	1.64E-14	1715	2.82E-14	1.57E-14	1975	2.64E-14	1.59E-14	2235	2.13E-14	1.36E-14	2495	1.59E-14	1.26E-14	2755	2.24E-14	1.97E-14	3015	2.02E-14	1.18E-14
1200	5.11E-14	4.11E-14	1460	3.30E-14	1.66E-14	1720	2.53E-14	1.57E-14	1980	2.29E-14	1.47E-14	2240	2.26E-14	1.18E-14	2500	1.96E-14	1.27E-14	2760	1.73E-14	1.49E-14	3020	1.88E-14	1.15E-14
1205	1.18E-13	1.43E-13	1465	3.21E-14	1.68E-14	1725	2.86E-14	1.59E-14	1985	2.14E-14	1.32E-14	2245	2.26E-14	1.18E-14	2505	1.96E-14	1.28E-14	2765	1.89E-14	1.23E-14	3025	1.75E-14	1.15E-14
1210	5.11E-13	6.40E-13	1470	3.40E-14	1.68E-14	1730	3.05E-14	1.59E-14	1990	2.69E-14	1.19E-14	2250	2.26E-14	1.18E-14	2510	1.92E-14	1.31E-14	2770	1.70E-14	1.14E-14	3030	1.71E-14	1.11E-14
1215	8.35E-13	7.53E-13	1475	3.44E-14	1.78E-14	1735	3.42E-14	1.71E-14	1995	1.57E-14	1.35E-14	2255	2.26E-14	1.18E-14	2515	2.44E-14	1.39E-14	2775	1.99E-14	1.12E-14	3035	1.73E-14	1.12E-14
1220	4.96E-13	3.36E-13	1480	3.54E-14	1.78E-14	1740	3.24E-14	1.60E-14	2000	2.01E-14	1.20E-14	2260	2.26E-14	1.18E-14	2520	1.90E-14	1.30E-14	2780	2.28E-14	1.07E-14	3040	1.64E-14	1.17E-14
1225	5.22E-14	6.14E-14	1485	3.61E-14	1.86E-14	1745	2.80E-14	1.67E-14	2005	3.19E-14	1.28E-14	2265	1.95E-14	1.44E-14	2525	2.46E-14	1.23E-14	2785	2.01E-14	1.97E-14	3045	2.22E-14	1.23E-14
1230	3.50E-14	1.85E-14	1490	3.97E-14	2.04E-14	1750	3.29E-14	1.85E-14	2010	1.97E-14	1.32E-14	2270	1.79E-14	1.31E-14	2530	2.46E-14	1.23E-14	2790	2.01E-14	1.97E-14	3050	1.90E-14	1.15E-14
1235	3.69E-14	2.06E-14	1495	3.18E-14	1.82E-14	1755	3.05E-14	1.87E-14	2015	2.61E-14	1.89E-14	2275	1.97E-14	1.53E-14	2535	2.44E-14	1.31E-14	2795	1.85E-14	1.07E-14	3055	2.10E-14	1.15E-14
1240	4.50E-14	2.10E-14	1500	3.81E-14	1.83E-14	1760	2.93E-14	1.61E-14	2020	2.74E-14	1.82E-14	2280	2.18E-14	1.41E-14	2540	2.33E-14	1.27E-14	2800	1.82E-14	1.00E-14	3060	1.83E-14	1.13E-14
1245	4.09E-14	1.91E-14	1505	3.42E-14	1.57E-14	1765	3.22E-14	1.74E-14	2025	2.33E-14	1.62E-14	2285	1.48E-14	1.22E-14	2545	2.48E-14	1.33E-14	2805	1.87E-14	1.04E-14	3065	1.56E-14	1.16E-14
1250	3.51E-14	1.46E-14	1510	4.05E-14	1.68E-14	1770	2.94E-14	1.68E-14	2030	2.69E-14	1.63E-14	2290	2.37E-14	1.28E-14	2550	2.52E-14	1.37E-14	2810	2.01E-14	1.14E-14	3070	1.24E-14	1.20E-14
1255	3.48E-14	1.60E-14	1515	3.20E-14	1.80E-14	1775	3.27E-14	1.68E-14	2035	3.08E-14	1.23E-14	2295	2.45E-14	1.38E-14	2555	1.82E-14	1.25E-14	2815	2.50E-14	1.19E-14	3075	1.74E-14	1.20E-14
1260	3.27E-14	1.66E-14	1520	3.76E-14	1.99E-14	1780	3.30E-14	1.71E-14	2040	3.02E-14	1.62E-14	2300	2.43E-14	1.22E-14	2560	1.69E-14	1.21E-14	2820	2.43E-14	1.36E-14	3080	1.78E-14	1.24E-14
1265	2.89E-14	1.62E-14	1525	1.88E-14	1.71E-14	1785	3.26E-14	1.49E-14	2045	2.93E-14	1.53E-14	2305	2.87E-14	1.44E-14	2565	2.09E-14	1.12E-14	2825	2.23E-14	1.20E-14	3085	1.73E-14	1.18E-14
1270	3.29E-14	1.81E-14	1530	2.62E-14	1.83E-14	1790	3.13E-14	1.52E-14	2050	2.82E-14	1.23E-14	2310	2.59E-14	1.48E-14	2570	2.67E-14	1.18E-14	2830	2.07E-14	1.10E-14	3090	2.01E-14	1.45E-14
1275	3.95E-14	1.87E-14	1535	3.42E-14	2.02E-14	1795	2.67E-14	1.38E-14	2055	1.54E-14	1.52E-14	2315	2.80E-14	1.52E-14	2575	2.38E-14	1.23E-14	2835	2.10E-14	1.19E-14	3095	2.33E-14	1.47E-14
1280	3.61E-14	2.20E-14	1540	3.42E-14	1.80E-14	1800	2.83E-14	1.48E-14	2060	2.31E-14	1.13E-14	2320	1.92E-14	1.41E-14	2580	2.56E-14	1.34E-14	2840	2.17E-14	1.14E-14	3100	1.40E-14	1.05E-14
1285	3.54E-14	1.82E-14	1545	3.29E-14	1.71E-14	1805	2.96E-14	1.43E-14	2065	2.04E-14	1.47E-14	2325	1.78E-14	1.40E-14	2585	1.71E-14	1.04E-14	2845	2.00E-14	1.04E-14	3105	1.62E-14	1.29E-14
1290	3.24E-14	1.89E-14	1550	3.18E-14	1.59E-14	1810	3.27E-14	1.41E-14	2070	2.04E-14	1.57E-14	2330	2.00E-14	1.23E-14	2590	1.71E-14	1.09E-14	2850	2.17E-14	1.13E-14	3110	1.85E-14	1.29E-14
1295	2.97E-14	1.77E-14	1555	2.38E-14	1.70E-14	1815	2.88E-14	1.49E-14	2075	2.59E-14	1.53E-14	2335	2.81E-14	1.54E-14	2595	2.13E-14	1.27E-14	2855	2.29E-14	1.13E-14	3115	2.42E-14	1.22E-14
1300	3.02E-14	1.49E-14	1560	2.53E-14	1.83E-14	1820	2.94E-14	1.57E-14	2080	2.92E-14	1.67E-14	2340	2.85E-14	1.37E-14	2600	2.07E-14	1.24E-14	2860	2.14E-14	1.16E-14	3120	1.71E-14	1.11E-14
1305	3.02E-14	1.62E-14	1565	3.07E-14	1.82E-14	1825	2.99E-14	1.59E-14	2085	2.91E-14	1.49E-14	2345	2.83E-14	1.06E-14	2605	2.12E-14	1.15E-14	2865	2.40E-14	1.14E-14	3125	2.15E-14	1.31E-14
1310	3.10E-14	1.69E-14	1570	3.44E-14	1.82E-14	1830	3.16E-14	1.59E-14	2090	3.39E-14	1.53E-14	2350	2.83E-14	1.06E-14	2610	2.67E-14	1.32E-14	2870	2.22E-14	1.20E-14	3130	2.57E-14	1.53E-14
1315	2.82E-14	1.70E-14	1575	2.44E-14	1.52E-14	1835	2.96E-14	1.47E-14	2095	2.30E-14	1.20E-14	2355	2.41E-14	1.31E-14	2615	2.67E-14	1.32E-14	2875	2.22E-14	1.20E-14	3135	2.49E-14	1.44E-14
1320	3.01E-14	1.60E-14	1580	2.18E-14	1.58E-14	1840	2.91E-14	1.52E-14	2100	1.98E-14	1.44E-14	2360	2.29E-14	1.26E-14	2620	2.28E-14	1.26E-14	2880	2.02E-14	1.12E-14	3140	2.34E-14	1.27E-14
1325	3.87E-14	1.72E-14	1585	2.24E-14	1.91E-14	1845	2.88E-14	1.55E-14	2105	1.86E-14	1.40E-14	2365	2.47E-14	1.03E-14	2625	2.33E-14	1.25E-14	2885	2.01E-14	1.14E-14	3145	2.36E-14	1.29E-14
1330	3.15E-14	1.52E-14	1590	2.81E-14	1.85E-14	1850	2.92E-14	1.49E-14	2110	1.18E-14	1.32E-14	2370	2.40E-14	1.14E-14	2630	1.96E-14	1.01E-14	2890	1.92E-14	1.10E-14	3150	2.51E-14	1.19E-14
1335	3.11E-14	1.61E-14	1595	2.65E-14	1.70E-14	1855	2.93E-14	1.46E-14	2115	2.48E-14	1.50E-14	2375	2.34E-14	1.26E-14	2635	2.15E-14	1.15E-14	2895	2.60E-14	1.26E-14	3155	2.28E-14	1.01E-14
1340	3.41E-14	1.68E-14	1600	3.18E-14	1.35E-14	1860	2.81E-14	1.47E-14	2120	1.81E-14	1.40E-14	2380	2.13E-14	1.18E-14	2640	2.01E-14	1.06E-14	2900	2.22E-14	1.18E-14	3160	2.23E-14	1.30E-14
1345	3.54E-14	1.77E-14	1605	3.13E-14	1.56E-14	1865	2.97E-14	1.47E-14	2125	2.48E-14	1.30E-14	2385	1.63E-14	0.74E-15	2645	2.07E-14	1.14E-14	2905	1.96E-14	1.13E-14	3165	1.85E-14	1.38E-14
1350	3.41E-14	1.85E-14	1610	2.72E-14	1.38E-14	1870	2.86E-14	1.51E-14	2130	2.65E-14	1.75E-14	2390	2.19E-14	1.32E-14	2650	2.30E-14	1.24E-14	2910	2.02E-14	1.22E-14	3170	2.02E-14	1.62E-14
1355	3.40E-14	1.90E-14	1615	2.65E-14	1.43E-14	1875	2.88E-14	1.48E-14	2135	2.62E-14	1.41E-14	2395	1.84E-14	1.15E-14	2655	2.36E-14	1.19E-14	2915	1.78E-14	1.18E-14	3175	2.42E-14	1.81E-14
1360	3.40E-14	1.8																					



WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	
1410	5.85E-15	7.13E-15	1670	6.77E-15	1930	6.03E-15	2190	5.35E-15	2450	6.44E-15	2710	5.39E-15	2970	6.16E-15	3230	7.04E-15	3490	7.91E-15
1415	6.06E-15	7.13E-15	1675	6.79E-15	1935	6.04E-15	2195	5.35E-15	2455	5.21E-15	2715	5.69E-15	2975	6.04E-15	3235	7.04E-15	3495	7.91E-15
1420	6.17E-15	7.13E-15	1680	4.96E-15	1940	5.99E-15	2200	5.24E-15	2460	5.07E-15	2720	5.27E-15	2980	6.06E-15	3240	7.04E-15	3500	7.91E-15
1425	6.21E-15	7.13E-15	1685	4.95E-15	1945	6.44E-15	2205	6.10E-15	2465	7.05E-15	2725	4.98E-15	2985	6.04E-15	3245	7.04E-15	3505	7.91E-15
1430	6.30E-15	7.13E-15	1690	6.14E-15	1950	5.28E-15	2210	4.34E-15	2470	6.42E-15	2730	5.51E-15	2990	5.86E-15	3250	7.04E-15	3510	7.91E-15
1435	4.48E-15	7.13E-15	1695	6.71E-15	1955	3.99E-15	2215	6.04E-15	2475	5.27E-15	2735	5.72E-15	2995	6.42E-15	3255	7.04E-15	3515	7.91E-15
1440	6.95E-15	7.13E-15	1700	6.51E-15	1960	6.10E-15	2220	5.39E-15	2480	5.92E-15	2740	5.66E-15	3000	6.87E-15	3260	7.04E-15	3520	7.91E-15
1445	6.27E-15	7.13E-15	1705	6.08E-15	1965	4.27E-15	2225	6.20E-15	2485	5.97E-15	2745	5.62E-15	3005	6.13E-15	3265	7.04E-15	3525	7.91E-15
1450	5.48E-15	7.13E-15	1710	6.47E-15	1970	3.65E-15	2230	5.74E-15	2490	5.39E-15	2750	5.25E-15	3010	5.51E-15	3270	7.04E-15	3530	7.91E-15
1455	5.47E-15	7.13E-15	1715	6.99E-15	1975	3.84E-15	2235	5.31E-15	2495	4.64E-15	2755	4.66E-15	3015	5.47E-15	3275	7.04E-15	3535	7.91E-15
1460	6.31E-15	7.13E-15	1720	6.60E-15	1980	3.11E-15	2240	5.92E-15	2500	6.13E-15	2760	6.16E-15	3020	5.67E-15	3280	7.04E-15	3540	7.91E-15
1465	7.35E-15	7.13E-15	1725	5.32E-15	1985	4.75E-15	2245	6.43E-15	2505	5.98E-15	2765	5.64E-15	3025	5.27E-15	3285	7.04E-15	3545	7.91E-15
1470	5.03E-15	7.13E-15	1730	6.02E-15	1990	7.17E-15	2250	5.84E-15	2510	6.25E-15	2770	1.6E-15	3030	6.31E-15	3290	7.04E-15	3550	7.91E-15
1475	5.41E-15	7.13E-15	1735	6.48E-15	1995	7.96E-15	2255	6.79E-15	2515	6.33E-15	2775	5.21E-15	3035	6.31E-15	3295	7.04E-15	3555	7.91E-15
1480	*****	7.13E-15	1740	6.36E-15	2000	5.30E-15	2260	6.12E-15	2520	6.33E-15	2780	5.70E-15	3040	6.19E-15	3300	7.04E-15	3560	7.91E-15
1485	*****	7.13E-15	1745	8.02E-15	2005	5.23E-15	2265	6.56E-15	2525	5.45E-15	2785	5.12E-15	3045	5.90E-15	3305	7.04E-15	3565	7.91E-15
1490	*****	7.13E-15	1750	8.29E-15	2010	5.20E-15	2270	3.98E-15	2530	6.84E-15	2790	5.60E-15	3050	5.94E-15	3310	7.04E-15	3570	7.91E-15
1495	*****	7.13E-15	1755	7.22E-15	2015	4.68E-15	2275	5.12E-15	2535	7.21E-15	2795	6.62E-15	3055	5.57E-15	3315	7.04E-15	3575	7.91E-15
1500	7.22E-15	7.13E-15	1760	6.83E-15	2020	5.21E-15	2280	5.60E-15	2540	5.44E-15	2800	5.56E-15	3060	5.68E-15	3320	7.04E-15	3580	7.91E-15
1505	6.78E-15	7.13E-15	1765	7.94E-15	2025	6.14E-15	2285	4.83E-15	2545	6.48E-15	2805	5.54E-15	3065	4.59E-15	3325	7.04E-15	3585	7.91E-15
1510	6.71E-15	7.13E-15	1770	7.41E-15	2030	6.50E-15	2290	3.63E-15	2550	6.24E-15	2810	3.99E-15	3070	4.95E-15	3330	7.04E-15	3590	7.91E-15
1515	6.78E-15	7.13E-15	1775	7.25E-15	2035	5.33E-15	2295	5.30E-15	2555	6.15E-15	2815	5.96E-15	3075	5.80E-15	3335	7.04E-15	3595	7.91E-15
1520	7.01E-15	7.13E-15	1780	7.16E-15	2040	5.13E-15	2300	6.99E-15	2560	5.56E-15	2820	5.48E-15	3080	6.68E-15	3340	7.04E-15	3600	7.91E-15
1525	4.48E-15	7.13E-15	1785	7.28E-15	2045	5.20E-15	2305	6.72E-15	2565	5.43E-15	2825	5.40E-15	3085	6.71E-15	3345	7.04E-15	3605	7.91E-15
1530	5.50E-15	7.13E-15	1790	7.53E-15	2050	7.75E-15	2310	3.95E-15	2570	5.81E-15	2830	6.40E-15	3090	6.40E-15	3350	7.04E-15	3610	7.91E-15
1535	6.40E-15	7.13E-15	1795	6.01E-15	2055	7.83E-15	2315	4.94E-15	2575	6.69E-15	2835	5.55E-15	3095	6.24E-15	3355	7.04E-15	3615	7.91E-15
1540	6.31E-15	7.13E-15	1800	5.95E-15	2060	4.00E-15	2320	6.39E-15	2580	8.11E-15	2840	5.41E-15	3100	6.07E-15	3360	7.04E-15	3620	7.91E-15
1545	5.28E-15	7.13E-15	1805	5.65E-15	2065	7.71E-15	2325	6.76E-15	2585	5.64E-15	2845	5.47E-15	3105	5.34E-15	3365	7.04E-15	3625	7.91E-15
1550	6.11E-15	7.13E-15	1810	6.07E-15	2070	5.46E-15	2330	5.48E-15	2590	5.83E-15	2850	5.55E-15	3110	6.27E-15	3370	7.04E-15	3630	7.91E-15
1555	5.97E-15	7.13E-15	1815	7.10E-15	2075	5.18E-15	2335	8.02E-15	2595	6.13E-15	2855	4.94E-15	3115	8.33E-15	3375	7.04E-15	3635	7.91E-15
1560	6.54E-15	7.13E-15	1820	7.11E-15	2080	6.91E-15	2340	6.89E-15	2600	6.19E-15	2860	4.78E-15	3120	5.80E-15	3380	7.04E-15	3640	7.91E-15
1565	7.00E-15	7.13E-15	1825	6.90E-15	2085	6.27E-15	2345	7.31E-15	2605	5.56E-15	2865	4.09E-15	3125	7.01E-15	3385	7.04E-15	3645	7.91E-15
1570	5.20E-15	7.13E-15	1830	6.84E-15	2090	5.53E-15	2350	6.22E-15	2610	7.06E-15	2870	4.01E-15	3130	7.98E-15	3390	7.04E-15	3650	7.91E-15
1575	7.78E-15	7.13E-15	1835	6.46E-15	2095	5.93E-15	2355	6.40E-15	2615	6.74E-15	2875	5.12E-15	3135	7.04E-15	3395	7.04E-15	3655	7.91E-15
1580	5.86E-15	7.13E-15	1840	7.02E-15	2100	5.58E-15	2360	6.97E-15	2620	6.35E-15	2880	5.93E-15	3140	6.30E-15	3400	7.04E-15	3660	7.91E-15
1585	7.24E-15	7.13E-15	1845	7.25E-15	2105	5.82E-15	2365	6.75E-15	2625	6.31E-15	2885	5.90E-15	3145	5.88E-15	3405	7.04E-15	3665	7.91E-15
1590	6.61E-15	7.13E-15	1850	6.83E-15	2110	4.58E-15	2370	6.36E-15	2630	6.14E-15	2890	5.99E-15	3150	6.35E-15	3410	7.04E-15	3670	7.91E-15
1595	6.21E-15	7.13E-15	1855	5.99E-15	2115	6.18E-15	2375	6.01E-15	2635	6.61E-15	2895	6.79E-15	3155	6.07E-15	3415	7.04E-15	3675	7.91E-15
1600	6.43E-15	7.13E-15	1860	6.01E-15	2120	5.50E-15	2380	4.64E-15	2640	5.97E-15	2900	6.20E-15	3160	7.06E-15	3420	7.04E-15	3680	7.91E-15
1605	8.80E-15	7.13E-15	1865	5.66E-15	2125	4.93E-15	2385	4.79E-15	2645	4.80E-15	2905	5.71E-15	3165	5.92E-15	3425	7.04E-15	3685	7.91E-15
1610	6.88E-15	7.13E-15	1870	6.07E-15	2130	5.99E-15	2390	5.40E-15	2650	5.12E-15	2910	5.78E-15	3170	6.25E-15	3430	7.04E-15	3690	7.91E-15
1615	6.57E-15	7.13E-15	1875	5.73E-15	2135	4.94E-15	2395	5.05E-15	2655	5.59E-15	2915	4.92E-15	3175	4.24E-15	3435	7.04E-15	3695	7.91E-15
1620	5.58E-15	7.13E-15	1880	5.98E-15	2140	4.46E-15	2400	4.96E-15	2660	5.93E-15	2920	5.77E-15	3180	4.55E-15	3440	7.04E-15	3700	7.91E-15
1625	6.13E-15	7.13E-15	1885	5.88E-15	2145	4.98E-15	2405	5.62E-15	2665	5.78E-15	2925	5.69E-15	3185	3.49E-15	3445	7.04E-15	3705	7.91E-15
1630	5.82E-15	7.13E-15	1890	5.77E-15	2150	4.17E-15	2410	4.40E-15	2670	6.01E-15	2930	6.20E-15	3190	3.46E-15	3450	7.04E-15	3710	7.91E-15
1635	5.62E-15	7.13E-15	1895	6.37E-15	2155	4.83E-15	2415	5.52E-15	2675	5.73E-15	2935	5.96E-15	3195	3.05E-15	3455	7.04E-15	3715	7.91E-15
1640	5.10E-15	7.13E-15	1900	5.81E-15	2160	4.86E-15	2420	6.41E-15	2680	6.58E-15	2940	6.29E-15	3200	5.81E-16	3460	7.04E-15	3720	7.91E-15
1645	4.59E-15	7.13E-15	1905	5.76E-15	2165	4.53E-15	2425	6.09E-15	2685	6.40E-15	2945	6.89E-15	3205	6.40E-15	3465	7.04E-15	3725	7.91E-15
1650	4.66E-15	7.13E-15	1910	6.23E-15	2170	4.70E-15	2430	5.80E-15	2690	6.87E-15	2950	6.40E-15	3210	6.40E-15	3470	7.04E-15	3730	7.91E-15
1655	6.49E-15	7.13E-15	1915	5.49E-15	2175	5.35E-15	2435	5.99E-15	2695	6.16E-15	2955	6.22E-15	3215	6.22E-15	3475	7.04E-15	3735	7.91E-15
1660	8.51E-15	7.13E-15	1920	3.85E-15	2180	5.14E-15	2440	5.64E-15	2700	5.17E-15	2960	6.29E-15	3220	6.29E-15	3480	7.04E-15	3740	7.91E-15
1665	5.26E-15	7.13E-15	1925	4.58E-15	2185	4.83E-15	2445	5.93E-15	2705	5.28E-15	2965	5.99E-15	3225	5.99E-15	3485	7.04E-15	3745	7.91E-15

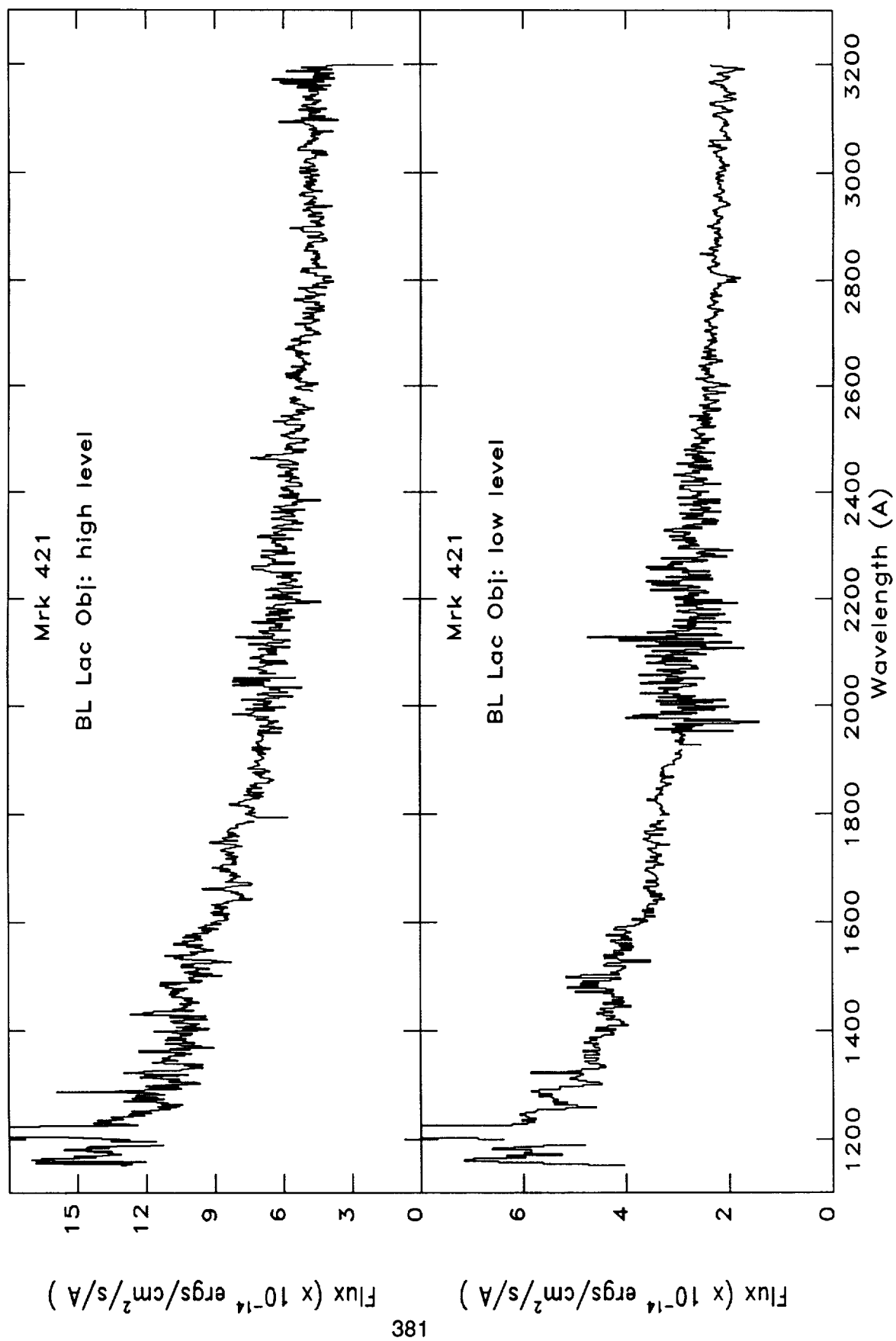


FLUX-1: Mtk 421 (BL Lac Obj. high level)

FLUX-2: Mtk 421 (BL Lac Obj. low level)

Plate 159

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	1.30E-13	4.65E-14	1410	9.07E-14	4.18E-14	1670	7.52E-14	3.38E-14	1930	7.09E-14	2.89E-14	2190	5.81E-14	2.38E-14	2450	5.10E-14	2.60E-14	2710	4.95E-14	2.29E-14	2970	4.90E-14	2.17E-14
1155	1.50E-13	5.36E-14	1415	1.04E-13	4.06E-14	1675	8.19E-14	3.51E-14	1935	7.02E-14	2.85E-14	2195	4.92E-14	2.41E-14	2455	5.52E-14	2.70E-14	2715	5.21E-14	2.37E-14	2975	4.90E-14	2.18E-14
1160	1.48E-13	6.86E-14	1420	1.03E-13	4.22E-14	1680	8.18E-14	3.35E-14	1940	6.91E-14	2.91E-14	2200	6.18E-14	2.84E-14	2460	6.33E-14	2.40E-14	2720	4.75E-14	2.40E-14	2980	4.85E-14	2.21E-14
1165	1.34E-13	6.45E-14	1425	1.03E-13	4.26E-14	1685	8.08E-14	3.41E-14	1945	6.92E-14	2.88E-14	2205	6.00E-14	2.78E-14	2465	7.04E-14	2.58E-14	2725	4.63E-14	2.43E-14	2985	4.70E-14	2.18E-14
1170	1.42E-13	5.81E-14	1430	1.17E-13	4.47E-14	1690	8.13E-14	3.49E-14	1950	6.75E-14	2.78E-14	2210	5.70E-14	2.64E-14	2470	6.39E-14	2.31E-14	2730	4.98E-14	2.31E-14	2990	4.88E-14	2.24E-14
1175	1.38E-13	5.90E-14	1435	1.13E-13	4.36E-14	1695	8.51E-14	3.59E-14	1955	6.80E-14	2.89E-14	2215	6.40E-14	2.98E-14	2475	5.43E-14	2.48E-14	2735	4.84E-14	2.26E-14	2995	4.68E-14	2.13E-14
1180	1.48E-13	6.07E-14	1440	1.04E-13	4.42E-14	1700	8.74E-14	3.50E-14	1960	6.98E-14	2.80E-14	2220	5.82E-14	2.74E-14	2480	5.41E-14	2.42E-14	2740	4.59E-14	2.24E-14	3000	5.18E-14	2.23E-14
1185	1.42E-13	6.15E-14	1445	1.03E-13	4.04E-14	1705	8.52E-14	3.34E-14	1965	6.70E-14	2.58E-14	2225	5.73E-14	3.18E-14	2485	5.74E-14	2.23E-14	2745	4.72E-14	2.23E-14	3005	4.67E-14	2.09E-14
1190	1.20E-13	5.18E-14	1450	1.01E-13	4.28E-14	1710	8.13E-14	3.49E-14	1970	6.43E-14	2.00E-14	2230	5.95E-14	2.77E-14	2490	5.72E-14	2.58E-14	2750	4.35E-14	2.40E-14	3010	5.02E-14	2.14E-14
1195	1.23E-13	6.39E-14	1455	1.01E-13	4.14E-14	1715	8.18E-14	3.41E-14	1975	6.43E-14	2.05E-14	2235	5.48E-14	2.77E-14	2495	5.11E-14	2.49E-14	2755	4.58E-14	2.30E-14	3015	4.68E-14	2.07E-14
1200	1.33E-13	6.93E-14	1460	1.02E-13	4.08E-14	1720	8.20E-14	3.43E-14	1980	6.96E-14	3.60E-14	2240	6.03E-14	2.78E-14	2500	5.29E-14	2.46E-14	2760	5.07E-14	2.26E-14	3020	5.00E-14	2.14E-14
1205	1.33E-13	5.54E-14	1465	1.09E-13	4.25E-14	1725	8.30E-14	3.34E-14	1985	7.73E-14	2.87E-14	2245	5.88E-14	2.61E-14	2505	5.06E-14	2.53E-14	2765	5.08E-14	2.35E-14	3025	4.89E-14	2.17E-14
1215	1.47E-13	7.64E-14	1475	1.06E-13	4.37E-14	1735	8.59E-14	3.51E-14	1995	7.11E-14	2.56E-14	2250	6.14E-14	2.65E-14	2510	5.73E-14	2.54E-14	2770	4.70E-14	2.25E-14	3030	4.62E-14	2.20E-14
1220	1.66E-13	3.39E-13	1480	1.06E-13	4.73E-14	1740	8.08E-14	3.38E-14	2000	6.97E-14	2.66E-14	2255	7.11E-14	3.06E-14	2515	5.42E-14	2.68E-14	2775	4.49E-14	2.31E-14	3035	4.39E-14	2.23E-14
1225	1.63E-13	9.23E-14	1485	1.10E-13	4.75E-14	1745	8.49E-14	3.27E-14	2005	6.85E-14	2.79E-14	2260	7.07E-14	3.28E-14	2520	5.30E-14	2.53E-14	2780	4.97E-14	2.28E-14	3040	4.34E-14	2.23E-14
1230	1.37E-13	5.90E-14	1490	1.01E-13	4.64E-14	1750	8.78E-14	3.53E-14	2010	7.02E-14	2.71E-14	2265	5.83E-14	3.05E-14	2525	5.25E-14	2.39E-14	2785	4.80E-14	2.25E-14	3045	5.34E-14	2.10E-14
1235	1.36E-13	5.90E-14	1495	1.00E-13	4.23E-14	1755	8.54E-14	3.58E-14	2015	6.98E-14	2.98E-14	2270	6.33E-14	2.63E-14	2530	5.86E-14	2.52E-14	2790	4.50E-14	2.18E-14	3050	5.06E-14	2.31E-14
1240	1.33E-13	5.85E-14	1500	9.71E-14	5.00E-14	1760	8.16E-14	3.42E-14	2020	6.51E-14	3.01E-14	2275	6.49E-14	2.68E-14	2535	5.06E-14	2.48E-14	2800	4.19E-14	1.98E-14	3055	4.83E-14	2.08E-14
1245	1.25E-13	6.00E-14	1505	9.50E-14	4.22E-14	1765	8.26E-14	3.55E-14	2025	6.31E-14	3.35E-14	2280	5.85E-14	2.51E-14	2540	5.70E-14	2.48E-14	2805	4.03E-14	1.98E-14	3060	4.74E-14	2.03E-14
1250	1.23E-13	5.86E-14	1510	9.78E-14	4.04E-14	1770	8.14E-14	3.40E-14	2030	6.33E-14	3.17E-14	2285	5.95E-14	2.19E-14	2545	5.57E-14	2.48E-14	2810	4.57E-14	2.16E-14	3065	4.63E-14	2.03E-14
1255	1.10E-13	5.52E-14	1515	9.78E-14	4.04E-14	1775	8.14E-14	3.39E-14	2035	6.10E-14	2.85E-14	2290	6.30E-14	2.19E-14	2550	5.24E-14	2.48E-14	2815	4.37E-14	2.16E-14	3070	4.60E-14	2.07E-14
1260	1.10E-13	4.75E-14	1520	1.02E-13	4.32E-14	1780	8.01E-14	3.47E-14	2040	7.72E-14	3.01E-14	2295	5.92E-14	2.68E-14	2555	5.10E-14	2.28E-14	2820	5.02E-14	2.33E-14	3075	4.23E-14	2.08E-14
1265	1.09E-13	5.45E-14	1525	9.61E-14	4.06E-14	1785	7.58E-14	3.35E-14	2045	7.34E-14	3.18E-14	2300	6.20E-14	2.86E-14	2560	4.98E-14	2.43E-14	2825	5.11E-14	2.38E-14	3080	4.74E-14	2.15E-14
1270	1.20E-13	5.34E-14	1530	9.49E-14	3.97E-14	1790	7.52E-14	3.27E-14	2050	7.38E-14	2.86E-14	2305	6.41E-14	2.75E-14	2565	5.34E-14	2.43E-14	2830	4.60E-14	2.23E-14	3085	4.69E-14	2.10E-14
1275	1.16E-13	5.55E-14	1535	1.07E-13	4.30E-14	1795	6.82E-14	3.32E-14	2055	5.88E-14	3.30E-14	2310	6.03E-14	2.84E-14	2570	5.63E-14	2.27E-14	2835	4.45E-14	2.24E-14	3090	5.04E-14	2.06E-14
1280	1.23E-13	5.55E-14	1540	1.04E-13	4.22E-14	1800	7.50E-14	3.32E-14	2060	6.68E-14	2.93E-14	2320	6.34E-14	2.82E-14	2580	5.53E-14	2.43E-14	2840	4.58E-14	2.29E-14	3100	4.58E-14	2.12E-14
1285	1.19E-13	5.59E-14	1545	9.76E-14	4.22E-14	1805	7.29E-14	3.27E-14	2065	6.81E-14	3.22E-14	2325	6.26E-14	2.98E-14	2585	5.39E-14	2.27E-14	2845	4.53E-14	2.45E-14	3105	4.56E-14	2.25E-14
1290	1.30E-13	5.76E-14	1550	9.85E-14	3.99E-14	1810	7.20E-14	3.31E-14	2070	7.22E-14	2.72E-14	2330	5.63E-14	2.74E-14	2590	5.39E-14	2.48E-14	2850	4.86E-14	2.28E-14	3115	4.89E-14	1.97E-14
1295	1.11E-13	5.29E-14	1555	9.85E-14	4.03E-14	1815	7.75E-14	3.30E-14	2075	6.99E-14	2.78E-14	2335	5.65E-14	2.49E-14	2595	5.09E-14	2.15E-14	2855	4.86E-14	2.28E-14	3120	4.68E-14	2.10E-14
1300	1.11E-13	4.73E-14	1560	1.04E-13	4.03E-14	1820	8.09E-14	3.30E-14	2080	6.99E-14	3.31E-14	2340	5.65E-14	2.49E-14	2600	5.09E-14	2.15E-14	2860	4.86E-14	2.28E-14	3125	5.01E-14	2.28E-14
1305	1.01E-13	4.60E-14	1565	1.01E-13	4.18E-14	1825	7.68E-14	3.49E-14	2085	6.50E-14	3.14E-14	2345	5.54E-14	2.37E-14	2605	4.84E-14	2.20E-14	2865	4.82E-14	2.20E-14	3130	4.56E-14	2.24E-14
1310	1.08E-13	4.93E-14	1570	9.83E-14	3.97E-14	1830	7.13E-14	3.40E-14	2090	7.25E-14	3.11E-14	2350	6.24E-14	2.85E-14	2610	5.40E-14	2.47E-14	2870	4.70E-14	2.26E-14	3135	4.76E-14	1.93E-14
1315	1.18E-13	4.98E-14	1575	1.01E-13	4.16E-14	1835	7.32E-14	3.32E-14	2095	6.69E-14	2.86E-14	2355	5.75E-14	2.82E-14	2615	5.58E-14	2.33E-14	2875	4.21E-14	2.25E-14	3140	4.81E-14	2.04E-14
1320	1.12E-13	4.88E-14	1580	9.98E-14	3.94E-14	1840	7.16E-14	3.31E-14	2100	6.52E-14	3.12E-14	2360	5.85E-14	2.72E-14	2620	5.46E-14	2.58E-14	2880	4.72E-14	2.19E-14	3145	4.61E-14	1.98E-14
1325	1.22E-13	5.20E-14	1585	9.33E-14	4.10E-14	1845	7.49E-14	3.33E-14	2105	6.95E-14	2.34E-14	2365	5.57E-14	2.39E-14	2625	5.86E-14	2.21E-14	2885	4.36E-14	2.21E-14	3150	4.64E-14	2.03E-14
1330	1.02E-13	4.66E-14	1590	9.35E-14	4.09E-14	1850	7.19E-14	3.25E-14	2110	6.17E-14	2.90E-14	2370	6.24E-14	2.42E-14	2630	5.21E-14	2.47E-14	2890	4.76E-14	2.24E-14	3155	4.53E-14	2.07E-14
1335	9.92E-14	4.40E-14	1595	9.18E-14	3.78E-14	1855	7.22E-14	3.15E-14	2115	7.02E-14	2.79E-14	2375	5.74E-14	2.74E-14	2635	5.37E-14	2.48E-14	2895	5.39E-14	2.20E-14	3160	4.71E-14	2.12E-14
1340	1.05E-13	4.60E-14	1600	8.99E-14	3.75E-14	1860	6.58E-14	3.29E-14	2120	6.04E-14	2.99E-14	2380	5.92E-14	2.40E-14	2640	5.02E-14	2.46E-14	2900	4.66E-14	2.26E-14	3165	5.69E-14	2.22E-14
1345	1.05E-13	4.71E-14	1605	8.56E-14	3.65E-14	1865	6.57E-14	3.23E-14	2125	6.65E-14	3.13E-14	2385	5.93E-14	2.30E-14	2645	5.08E-14	2.32E-14	2905	4.47E-14	2.25E-14	3170	5.40E-14	2.22E-14
1350	1.11E-13	4.61E-14	1610	8.52E-14	3.53E-14	1870	7.03E-14	3.22E-14	2130	7.04E-14	2.98E-14	2390	5.74E-14	2.75E-14	2650	5.18E-14	2.32E-14	2910	4.65E-14	2.22E-14	3175	4.51E-14	2.19E-14
1355	1.08E-13	4.63E-14	1615	8.71E-14	3.61E-14	1875	7.13E-14	3.27E-14	2135	6.61E-14	2.85E-14	2395	5.81E-14	2.61E-14	2655	5.37E-14	2.36E-14	2915	4.78E-14	2.22E-14	3180	4.39E-14	2.04E-14
1360	1.11E-13	4.63E-14	1620	8.87E-14	3.56E-14	1880	6.79E-14	3.28E-14	2140	6.48E-14	2.98E-14	2400	5.67E-14	2.53E-14	2660	5.16E-14	2.38E-14	2920	4.71E-14	2.16E-14	3185	4.66E-14	2.09E-14
1365	1.11E-13	4.62E-14	1625																				

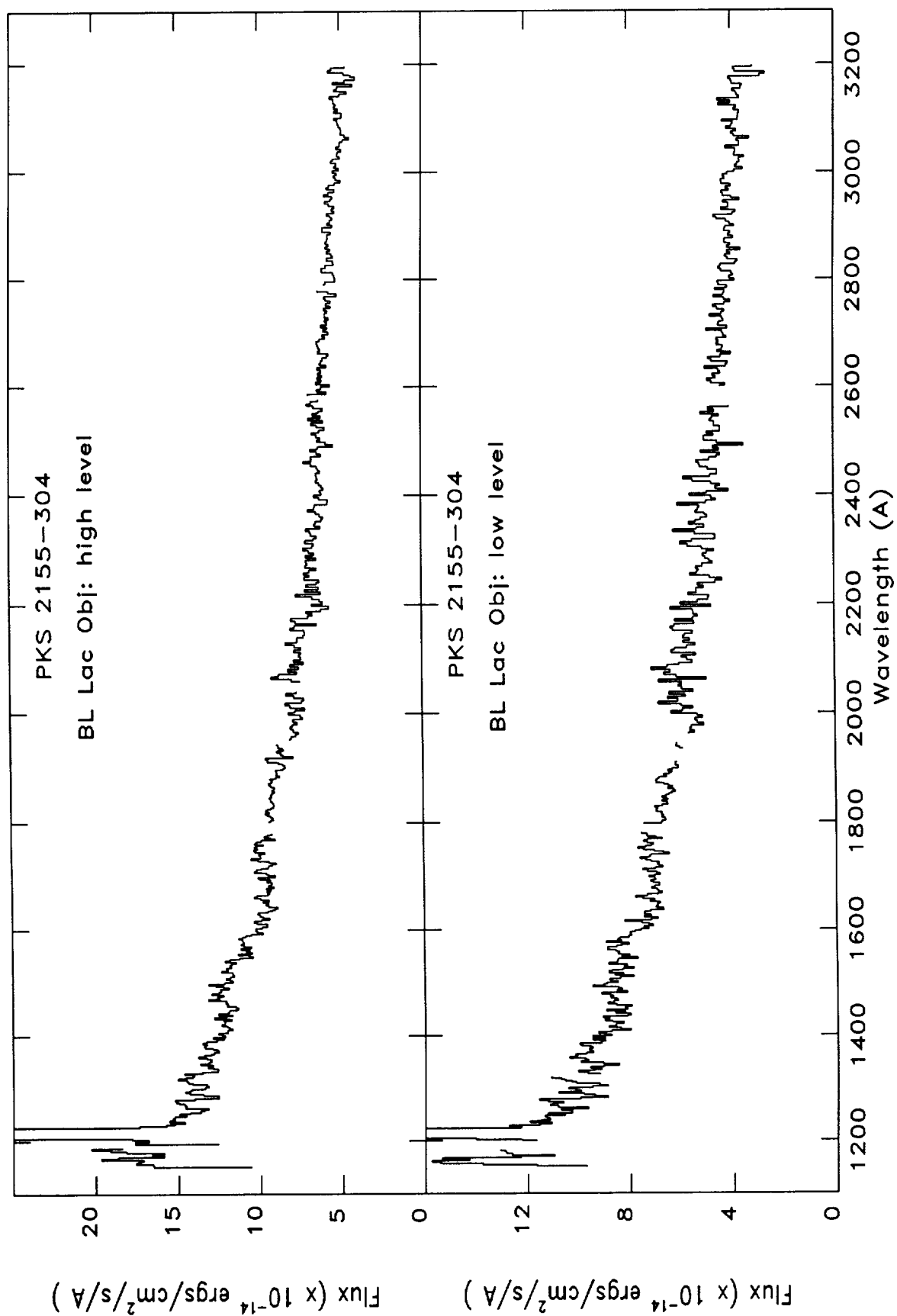


FLUX-1: PKS 2155-304 (BL Lac Obj; high level)

FLUX-2: PKS 2155-304 (BL Lac Obj; low level)

Plate 160

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	1.28E-13	1.04E-13	1410	1.20E-13	8.35E-14	1670	9.47E-14	6.82E-14	2190	6.28E-14	6.07E-14	2450	6.30E-14	4.90E-14	2710	5.77E-14	4.17E-14
1155	1.67E-13	1.32E-13	1415	1.18E-13	8.65E-14	1675	9.46E-14	7.01E-14	2195	5.69E-14	5.10E-14	2455	6.54E-14	5.16E-14	2715	5.93E-14	4.42E-14
1160	1.75E-13	1.54E-13	1420	1.22E-13	8.58E-14	1680	9.28E-14	6.94E-14	2200	6.54E-14	5.86E-14	2460	6.90E-14	5.26E-14	2720	5.75E-14	4.30E-14
1165	1.85E-13	1.49E-13	1425	1.22E-13	8.49E-14	1685	9.29E-14	6.90E-14	2205	6.07E-14	5.20E-14	2465	6.68E-14	4.87E-14	2725	5.67E-14	4.25E-14
1170	1.74E-13	1.17E-13	1430	1.20E-13	8.92E-14	1690	9.44E-14	7.09E-14	2210	6.34E-14	4.85E-14	2470	6.64E-14	4.52E-14	2730	5.75E-14	4.58E-14
1175	1.62E-13	1.27E-13	1435	1.25E-13	8.70E-14	1695	9.66E-14	7.04E-14	2215	7.14E-14	5.16E-14	2475	6.15E-14	4.91E-14	2735	5.63E-14	4.36E-14
1180	1.83E-13	1.29E-13	1440	1.20E-13	8.17E-14	1700	9.39E-14	7.05E-14	2220	6.78E-14	5.47E-14	2480	6.43E-14	4.51E-14	2740	5.70E-14	4.20E-14
1185	1.95E-13	1.31E-13	1445	1.21E-13	8.47E-14	1705	9.64E-14	6.93E-14	2225	6.77E-14	5.31E-14	2485	6.53E-14	4.51E-14	2745	5.81E-14	4.48E-14
1190	1.56E-13	1.17E-13	1450	1.16E-13	8.38E-14	1710	1.02E-13	7.37E-14	2230	6.38E-14	5.10E-14	2490	5.73E-14	4.05E-14	2750	5.55E-14	4.49E-14
1195	1.57E-13	1.17E-13	1455	1.15E-13	8.10E-14	1715	9.68E-14	6.88E-14	2235	6.94E-14	5.20E-14	2495	5.64E-14	4.05E-14	2755	5.55E-14	4.49E-14
1200	1.72E-13	1.22E-13	1460	1.20E-13	8.74E-14	1720	9.32E-14	6.96E-14	2240	6.34E-14	4.55E-14	2500	6.15E-14	4.87E-14	2760	5.59E-14	4.10E-14
1205	2.14E-13	1.84E-13	1465	1.21E-13	8.58E-14	1725	9.15E-14	6.99E-14	2245	6.50E-14	4.40E-14	2505	6.13E-14	4.89E-14	2765	5.82E-14	4.40E-14
1210	7.80E-13	5.74E-13	1470	1.28E-13	8.63E-14	1730	1.02E-13	7.37E-14	2250	7.02E-14	5.08E-14	2510	6.37E-14	4.67E-14	2770	5.50E-14	4.33E-14
1215	1.48E-12	6.80E-13	1475	1.25E-13	8.72E-14	1735	1.00E-13	7.28E-14	2255	7.01E-14	5.42E-14	2515	6.50E-14	4.76E-14	2775	5.52E-14	4.19E-14
1220	9.71E-13	3.57E-13	1480	1.27E-13	8.75E-14	1740	9.91E-14	6.69E-14	2260	6.94E-14	5.25E-14	2520	6.07E-14	4.38E-14	2780	6.27E-14	4.48E-14
1225	3.20E-13	1.39E-13	1485	1.24E-13	8.38E-14	1745	1.01E-13	6.95E-14	2265	6.53E-14	5.29E-14	2525	6.05E-14	4.45E-14	2785	5.88E-14	4.12E-14
1230	1.60E-13	1.16E-13	1490	1.21E-13	8.60E-14	1750	1.02E-13	7.57E-14	2270	6.98E-14	5.11E-14	2530	6.35E-14	4.59E-14	2790	5.85E-14	4.20E-14
1235	1.49E-13	1.16E-13	1495	1.26E-13	9.20E-14	1755	1.02E-13	7.24E-14	2275	6.95E-14	4.73E-14	2535	6.14E-14	4.59E-14	2795	5.54E-14	4.42E-14
1240	1.54E-13	1.13E-13	1500	1.25E-13	8.69E-14	1760	1.01E-13	7.17E-14	2280	7.84E-14	4.82E-14	2540	6.64E-14	4.70E-14	2800	5.20E-14	3.88E-14
1245	1.52E-13	1.13E-13	1505	1.18E-13	8.69E-14	1765	1.00E-13	7.36E-14	2285	6.61E-14	4.98E-14	2545	6.13E-14	4.47E-14	2805	5.25E-14	3.92E-14
1250	1.47E-13	1.09E-13	1510	1.20E-13	8.19E-14	1770	9.24E-14	6.88E-14	2290	6.95E-14	5.01E-14	2550	6.50E-14	5.06E-14	2810	5.30E-14	3.90E-14
1255	1.40E-13	1.03E-13	1515	1.16E-13	8.39E-14	1775	9.58E-14	7.25E-14	2295	6.72E-14	4.79E-14	2555	6.12E-14	4.63E-14	2815	5.91E-14	4.23E-14
1260	1.34E-13	1.02E-13	1520	1.19E-13	8.70E-14	1780	9.32E-14	7.44E-14	2300	7.06E-14	4.89E-14	2560	6.17E-14	4.56E-14	2820	5.95E-14	4.39E-14
1265	1.43E-13	1.08E-13	1525	1.21E-13	8.27E-14	1785	9.55E-14	7.44E-14	2305	6.78E-14	5.46E-14	2565	6.71E-14	4.04E-14	2825	5.87E-14	4.24E-14
1270	1.47E-13	1.09E-13	1530	1.19E-13	8.12E-14	1790	9.55E-14	7.44E-14	2310	6.57E-14	5.85E-14	2570	6.75E-14	4.04E-14	2830	5.31E-14	3.74E-14
1275	1.51E-13	1.11E-13	1535	1.17E-13	8.53E-14	1795	9.40E-14	7.43E-14	2315	7.02E-14	5.49E-14	2575	6.34E-14	4.04E-14	2835	5.50E-14	3.85E-14
1280	1.43E-13	1.03E-13	1540	1.18E-13	8.49E-14	1800	9.40E-14	6.79E-14	2320	6.51E-14	4.58E-14	2580	6.29E-14	4.04E-14	2840	5.51E-14	4.12E-14
1285	1.27E-13	9.21E-14	1545	1.15E-13	8.09E-14	1805	9.22E-14	6.58E-14	2325	6.50E-14	4.78E-14	2585	6.74E-14	4.04E-14	2845	5.40E-14	4.04E-14
1290	1.40E-13	1.03E-13	1550	1.06E-13	8.20E-14	1810	9.21E-14	6.68E-14	2330	6.73E-14	5.64E-14	2590	5.83E-14	4.06E-14	2850	5.65E-14	4.06E-14
1295	1.45E-13	1.00E-13	1555	1.10E-13	8.38E-14	1815	9.46E-14	6.72E-14	2335	6.90E-14	5.80E-14	2595	6.20E-14	4.36E-14	2855	5.51E-14	3.65E-14
1300	1.39E-13	1.01E-13	1560	1.07E-13	8.63E-14	1820	9.46E-14	6.81E-14	2340	6.39E-14	5.10E-14	2600	5.83E-14	4.29E-14	2860	5.76E-14	4.04E-14
1305	1.32E-13	9.00E-14	1565	1.00E-13	8.79E-14	1825	9.45E-14	6.91E-14	2345	6.42E-14	5.41E-14	2605	5.83E-14	4.41E-14	2865	5.64E-14	4.02E-14
1310	1.41E-13	1.00E-13	1570	1.09E-13	8.30E-14	1830	9.13E-14	6.81E-14	2350	6.40E-14	5.38E-14	2610	6.13E-14	4.72E-14	2870	5.74E-14	4.18E-14
1315	1.46E-13	1.05E-13	1575	1.10E-13	8.59E-14	1835	9.10E-14	6.50E-14	2355	6.40E-14	5.11E-14	2615	6.22E-14	4.62E-14	2875	5.87E-14	4.03E-14
1320	1.46E-13	1.10E-13	1580	1.11E-13	8.41E-14	1840	9.23E-14	6.60E-14	2360	6.03E-14	4.90E-14	2620	6.04E-14	4.62E-14	2880	5.65E-14	3.96E-14
1325	1.41E-13	9.31E-14	1585	1.11E-13	8.20E-14	1845	9.31E-14	6.62E-14	2365	6.26E-14	5.08E-14	2625	6.10E-14	4.40E-14	2885	5.53E-14	4.00E-14
1330	1.39E-13	9.88E-14	1590	1.07E-13	7.95E-14	1850	9.25E-14	6.51E-14	2370	6.63E-14	5.29E-14	2630	6.10E-14	4.49E-14	2890	5.82E-14	4.16E-14
1335	1.28E-13	9.29E-14	1595	1.00E-13	7.90E-14	1855	9.13E-14	6.30E-14	2375	6.64E-14	5.21E-14	2635	6.13E-14	4.76E-14	2895	5.95E-14	4.17E-14
1340	1.30E-13	9.34E-14	1600	1.02E-13	7.50E-14	1860	9.12E-14	6.39E-14	2380	6.49E-14	4.98E-14	2640	5.88E-14	4.10E-14	2900	5.41E-14	3.96E-14
1345	1.32E-13	8.77E-14	1605	9.81E-14	7.33E-14	1865	9.10E-14	6.30E-14	2385	5.84E-14	4.30E-14	2645	6.08E-14	4.39E-14	2905	5.63E-14	4.02E-14
1350	1.32E-13	9.76E-14	1610	9.70E-14	7.27E-14	1870	9.35E-14	6.61E-14	2390	5.73E-14	4.62E-14	2650	6.01E-14	4.75E-14	2910	5.48E-14	4.24E-14
1355	1.31E-13	8.66E-14	1615	1.02E-13	7.86E-14	1875	9.28E-14	6.94E-14	2395	5.73E-14	4.62E-14	2655	6.01E-14	4.75E-14	2915	5.42E-14	4.56E-14
1360	1.39E-13	1.02E-13	1620	9.60E-14	7.07E-14	1880	9.22E-14	6.84E-14	2400	6.39E-14	4.90E-14	2660	5.98E-14	4.45E-14	2920	5.63E-14	4.19E-14
1365	1.31E-13	8.83E-14	1625	9.88E-14	7.28E-14	1885	8.83E-14	6.50E-14	2405	6.08E-14	4.60E-14	2665	6.22E-14	4.38E-14	2925	5.40E-14	3.80E-14
1370	1.27E-13	9.52E-14	1630	1.01E-13	7.41E-14	1890	8.90E-14	6.40E-14	2410	6.06E-14	4.26E-14	2670	6.13E-14	4.27E-14	2930	5.37E-14	4.23E-14
1375	1.24E-13	9.54E-14	1635	9.39E-14	6.98E-14	1895	8.94E-14	6.40E-14	2415	6.01E-14	4.45E-14	2675	6.29E-14	4.31E-14	2935	5.29E-14	4.07E-14
1380	1.34E-13	9.74E-14	1640	9.01E-14	6.80E-14	1900	8.55E-14	6.13E-14	2420	6.16E-14	4.61E-14	2680	6.28E-14	4.45E-14	2940	5.61E-14	4.09E-14
1385	1.34E-13	9.63E-14	1645	9.49E-14	6.91E-14	1905	8.44E-14	6.15E-14	2425	6.36E-14	5.27E-14	2685	6.22E-14	4.45E-14	2945	5.71E-14	4.04E-14
1390	1.31E-13	9.18E-14	1650	9.49E-14	6.93E-14	1910	8.83E-14	6.15E-14	2430	6.29E-14	5.67E-14	2690	6.09E-14	4.25E-14	2950	5.45E-14	3.73E-14
1395	1.25E-13	8.10E-14	1655	9.61E-14	7.16E-14	1915	9.47E-14	6.15E-14	2435	6.37E-14	4.70E-14	2695	5.93E-14	4.20E-14	2955	5.60E-14	4.11E-14
1400	1.23E-13	9.01E-14	1660	1.02E-13	7.62E-14	1920	8.58E-14	6.15E-14	2440	6.31E-14	4.48E-14	2700	5.95E-14	4.28E-14	2960	5.71E-14	4.29E-14
1405	1.24E-13	9.10E-14	1665	9.72E-14	7.08E-14	1925	8.58E-14	6.15E-14	2445	6.18E-14	4.62E-14	2705	5.89E-14	4.74E-14	2965	5.35E-14	4.11E-14

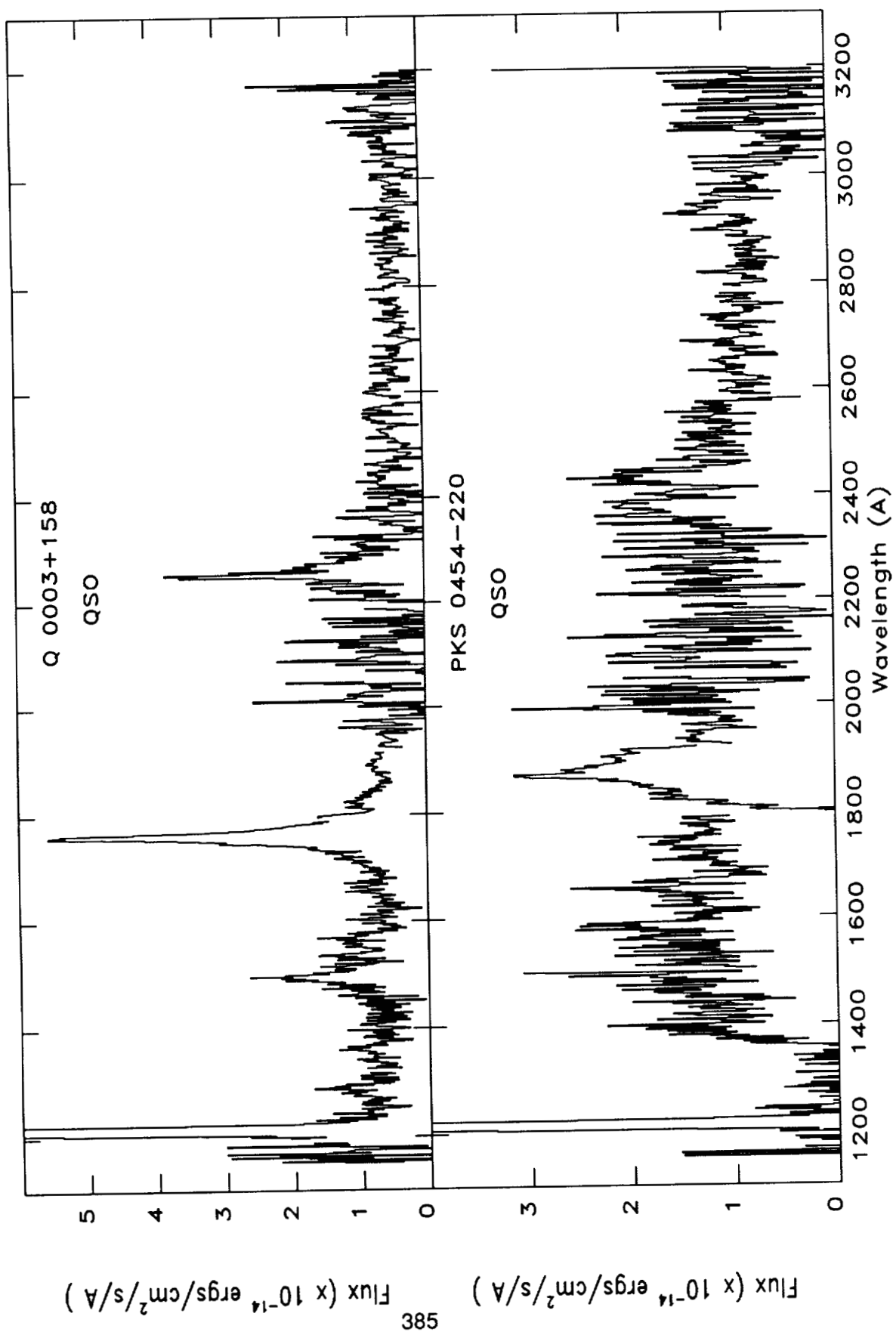


FLUX-1: Q 0003+158 (QSO)

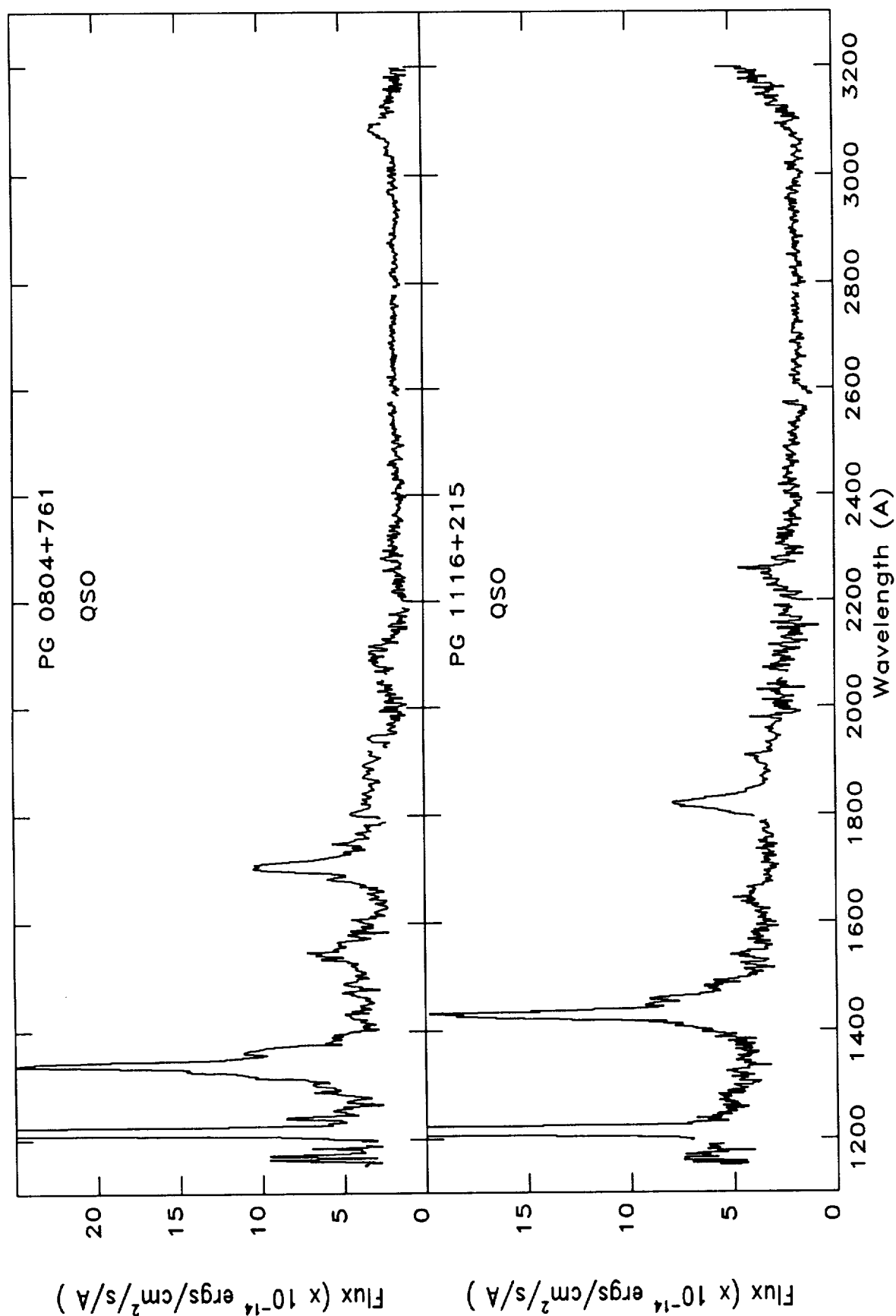
FLUX-2: PKS 0454-220 (QSO)

Plate 161

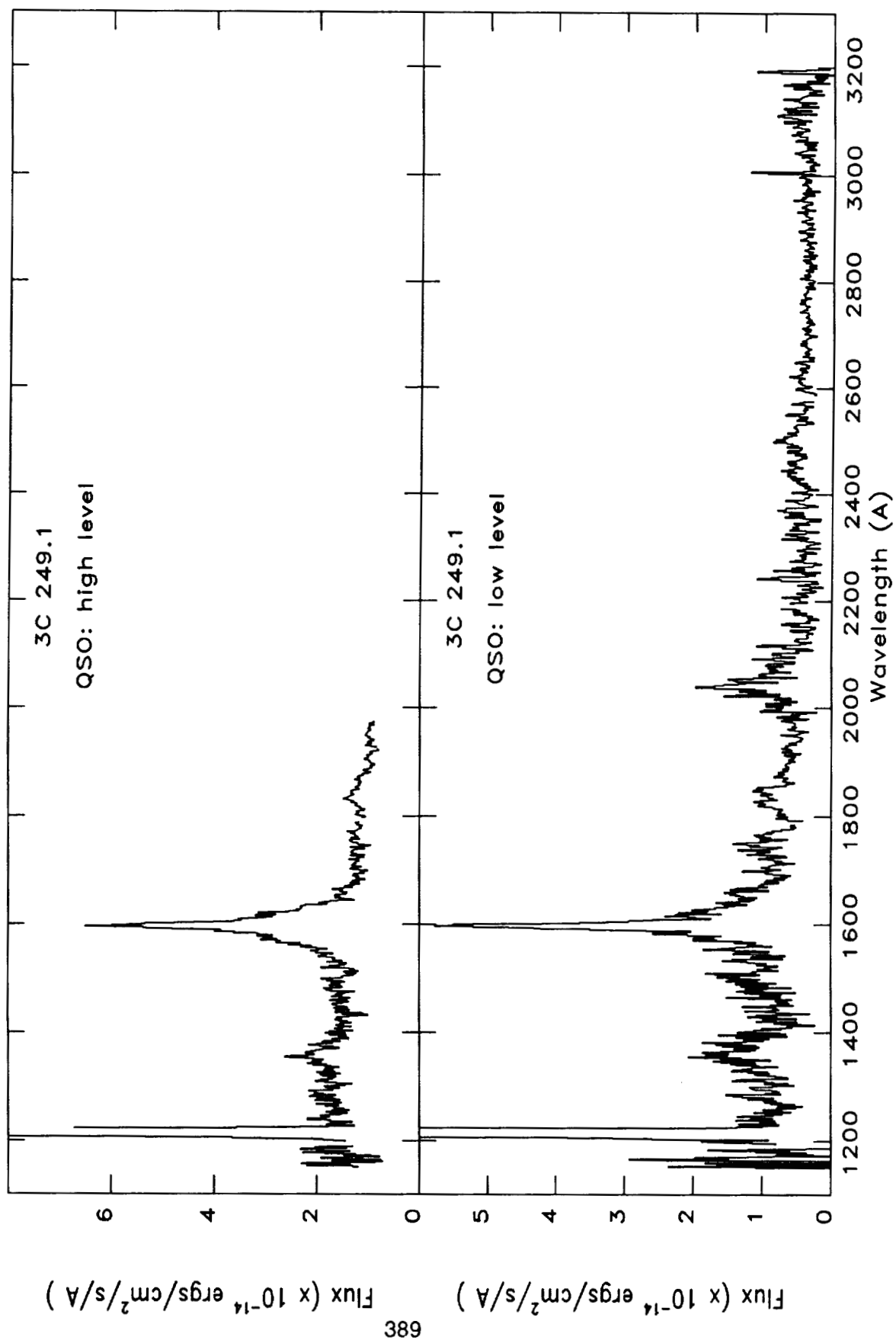
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	7.58E-15	0.00E+00	1410	7.18E-15	1.07E-14	1670	8.63E-15	1.49E-14	1930	6.53E-15	1.38E-14	2190	8.44E-15	1.32E-14	2450	5.64E-15	1.34E-14
1155	4.06E-15	0.00E+00	1415	6.69E-15	1.12E-14	1675	8.39E-15	8.76E-15	1935	5.55E-15	1.44E-14	2195	8.44E-15	1.32E-14	2455	2.68E-15	9.59E-15
1160	1.79E-14	7.13E-15	1420	7.17E-15	1.26E-14	1680	5.90E-15	8.62E-15	1940	4.71E-15	1.34E-14	2200	3.81E-15	6.56E-15	2460	5.19E-15	8.21E-15
1165	1.29E-14	0.00E+00	1425	5.86E-15	9.58E-15	1685	7.08E-15	1.04E-14	1945	5.93E-15	1.34E-14	2205	5.18E-15	1.44E-14	2465	7.02E-15	1.03E-14
1170	1.65E-14	0.00E+00	1430	5.21E-15	1.28E-14	1690	7.73E-15	8.53E-15	1950	6.00E-15	1.16E-14	2210	8.25E-15	1.61E-14	2470	4.42E-15	1.45E-14
1175	6.19E-15	0.00E+00	1435	6.97E-15	1.00E-14	1695	7.30E-15	1.14E-14	1955	5.02E-15	9.37E-15	2215	5.85E-15	1.38E-14	2475	1.03E-15	1.03E-14
1180	8.24E-15	0.00E+00	1440	7.01E-15	1.50E-14	1700	8.20E-15	1.09E-14	1960	4.56E-15	1.35E-14	2220	9.27E-15	4.37E-15	2480	2.53E-15	1.10E-14
1185	1.82E-14	0.00E+00	1445	6.61E-15	6.30E-15	1705	9.56E-15	1.43E-14	1965	8.22E-15	9.86E-15	2225	1.27E-14	1.24E-14	2485	2.35E-15	1.43E-14
1190	1.55E-14	2.39E-15	1450	5.77E-15	1.15E-14	1710	9.37E-15	1.32E-14	1970	7.76E-15	1.06E-14	2230	1.30E-14	1.38E-14	2490	5.02E-15	1.10E-14
1195	1.80E-14	0.00E+00	1455	6.97E-15	1.39E-14	1715	1.13E-14	1.02E-14	1975	8.69E-15	1.13E-14	2235	7.44E-15	1.31E-14	2495	2.20E-15	1.03E-14
1200	2.14E-14	3.95E-15	1460	7.68E-15	1.59E-14	1720	1.13E-14	1.02E-14	1980	0.00E+00	1.35E-14	2240	1.56E-14	8.67E-15	2500	2.20E-15	1.03E-14
1205	6.11E-14	3.96E-14	1465	9.28E-15	1.65E-14	1725	1.35E-14	1.54E-14	1985	0.00E+00	1.46E-14	2245	1.43E-14	1.32E-14	2505	4.01E-15	1.15E-14
1210	3.54E-13	2.79E-13	1470	8.72E-15	1.43E-14	1730	1.32E-14	1.29E-14	1990	0.00E+00	1.88E-14	2250	2.94E-14	1.13E-14	2510	4.33E-15	1.11E-14
1215	5.71E-13	4.85E-13	1475	1.13E-14	1.40E-14	1735	1.89E-14	1.72E-14	1995	1.86E-15	2.43E-14	2255	3.15E-14	1.58E-14	2515	6.89E-15	1.14E-14
1220	2.30E-13	1.65E-13	1480	1.17E-14	1.43E-14	1740	1.83E-14	1.61E-14	2000	1.67E-16	1.55E-14	2260	2.01E-14	1.72E-14	2520	5.14E-15	1.10E-14
1225	1.99E-14	1.15E-14	1485	1.36E-14	1.68E-14	1745	2.66E-14	1.40E-14	2005	6.58E-15	1.44E-14	2265	1.86E-14	9.73E-15	2525	6.04E-15	1.03E-14
1230	1.32E-14	2.28E-15	1490	1.80E-14	2.15E-14	1750	3.14E-14	1.59E-14	2010	4.67E-15	1.33E-14	2270	1.77E-14	9.76E-15	2530	5.68E-15	8.83E-15
1235	9.58E-15	1.04E-16	1495	2.21E-14	1.74E-14	1755	4.25E-14	1.26E-14	2015	1.56E-14	1.81E-14	2275	1.53E-14	1.01E-14	2535	3.54E-15	1.23E-14
1240	8.72E-15	5.14E-15	1500	1.83E-14	2.25E-14	1760	5.48E-14	1.20E-14	2020	8.99E-15	9.73E-15	2280	1.21E-14	1.88E-14	2540	4.10E-15	1.11E-14
1245	1.01E-14	3.76E-15	1505	1.46E-14	1.05E-14	1765	4.70E-14	1.22E-14	2025	1.08E-14	1.77E-14	2285	1.09E-14	1.10E-14	2545	6.51E-15	1.31E-14
1250	8.85E-15	0.00E+00	1510	1.24E-14	1.62E-14	1770	3.40E-14	1.32E-14	2030	6.82E-15	1.57E-14	2290	7.44E-15	8.58E-15	2550	5.04E-15	9.49E-15
1255	4.42E-15	0.00E+00	1515	1.35E-14	1.25E-14	1775	2.06E-14	1.24E-14	2035	8.10E-16	1.50E-14	2295	1.22E-14	1.43E-14	2555	5.32E-15	1.28E-14
1260	8.95E-15	0.00E+00	1520	9.59E-15	1.38E-14	1780	2.01E-14	1.18E-14	2040	6.31E-15	5.16E-15	2300	5.68E-15	8.30E-15	2560	5.86E-15	1.18E-14
1265	8.88E-15	0.00E+00	1525	7.88E-15	1.48E-14	1785	1.65E-14	1.41E-14	2045	8.71E-15	9.13E-15	2305	7.92E-15	1.11E-14	2565	5.91E-15	1.04E-14
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1275	9.35E-15	0.00E+00	1535	1.41E-14	1.49E-14	1795	1.58E-14	7.31E-16	2055	8.97E-15	4.46E-15	2315	8.97E-15	4.46E-15	2575	4.14E-15	8.88E-15
1280	1.01E-14	1.99E-15	1540	1.10E-14	1.50E-14	1800	1.37E-14	6.20E-15	2060	0.00E+00	8.26E-15	2320	4.45E-15	1.06E-14	2580	8.29E-16	5.02E-15
1285	1.45E-14	0.00E+00	1545	7.26E-15	1.41E-14	1805	9.15E-15	6.43E-15	2065	1.40E-16	9.79E-15	2325	1.07E-14	1.47E-14	2590	6.70E-15	8.08E-15
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1295	1.19E-14	0.00E+00	1555	1.05E-14	1.52E-14	1815	1.08E-14	1.09E-14	2075	0.00E+00	6.30E-15	2335	1.48E-15	1.24E-14	2599	6.52E-15	8.31E-15
1300	7.10E-15	0.00E+00	1560	1.14E-14	1.87E-14	1820	9.94E-15	1.57E-14	2080	3.35E-15	1.66E-14	2340	8.01E-16	1.29E-14	2600	8.13E-15	8.39E-15
1305	7.25E-15	0.00E+00	1565	1.06E-14	1.71E-14	1825	1.15E-14	1.54E-14	2085	4.37E-15	1.39E-14	2345	2.02E-15	1.82E-14	2605	5.86E-15	7.02E-15
1310	7.29E-15	0.00E+00	1570	1.25E-14	1.43E-14	1830	9.80E-15	1.79E-14	2090	1.74E-14	1.99E-14	2350	5.36E-15	1.36E-14	2610	6.82E-15	9.38E-15
1315	7.06E-15	0.00E+00	1575	1.03E-14	1.80E-14	1835	8.80E-15	1.57E-14	2095	9.18E-15	1.83E-14	2355	4.12E-15	1.44E-14	2615	6.82E-15	9.38E-15
1320	7.96E-15	0.00E+00	1580	7.10E-15	1.87E-14	1840	8.64E-15	1.68E-14	2100	1.32E-15	1.66E-15	2360	9.54E-15	2.10E-14	2620	2.54E-15	7.12E-15
1325	6.78E-15	0.00E+00	1585	5.33E-15	2.30E-14	1845	7.50E-15	1.84E-14	2105	5.29E-15	1.58E-14	2365	5.57E-15	1.68E-14	2625	3.48E-15	9.18E-15
1330	6.97E-15	2.02E-15	1590	5.11E-15	1.73E-14	1850	7.22E-15	1.92E-14	2110	5.97E-15	1.13E-14	2370	4.88E-16	1.78E-14	2630	2.64E-15	7.14E-15
1335	5.76E-15	0.00E+00	1595	7.10E-15	1.32E-14	1855	6.99E-15	2.13E-14	2115	9.11E-15	9.69E-15	2375	6.77E-15	2.06E-14	2635	3.47E-15	1.08E-14
1340	8.72E-15	8.73E-17	1600	7.48E-15	1.32E-14	1860	5.87E-15	2.38E-14	2120	9.46E-15	8.35E-15	2380	6.64E-15	1.06E-14	2640	4.64E-15	1.01E-14
1345	7.75E-15	0.00E+00	1605	8.34E-15	1.29E-14	1865	6.01E-15	3.01E-14	2125	1.15E-14	1.47E-14	2385	3.87E-15	2.07E-14	2645	3.91E-15	1.03E-14
1350	8.05E-15	0.00E+00	1610	6.77E-15	1.08E-14	1870	6.08E-15	2.82E-14	2130	8.89E-15	2.14E-14	2390	2.72E-15	1.36E-14	2650	5.94E-15	9.10E-15
1355	8.37E-15	0.00E+00	1615	6.33E-15	1.04E-14	1875	6.83E-15	2.58E-14	2135	1.39E-15	7.24E-15	2395	2.96E-15	1.11E-14	2655	5.82E-15	9.99E-15
1360	1.07E-14	4.31E-15	1620	5.06E-15	1.59E-14	1880	6.84E-15	2.47E-14	2140	0.00E+00	8.99E-15	2400	5.88E-15	1.35E-14	2660	2.21E-15	7.64E-15
1365	1.00E-14	7.23E-15	1625	4.63E-15	1.36E-14	1885	7.72E-15	2.36E-14	2145	3.64E-15	1.60E-14	2405	1.77E-15	1.52E-14	2665	3.98E-15	7.02E-15
1370	7.84E-15	7.85E-15	1630	5.77E-15	1.29E-14	1890	7.70E-15	2.14E-14	2150	0.00E+00	7.53E-15	2410	5.35E-15	9.20E-15	2670	4.07E-15	8.98E-15
1375	7.03E-15	8.94E-15	1635	5.94E-15	1.42E-14	1895	8.15E-15	2.10E-14	2155	7.79E-15	1.40E-14	2415	4.28E-15	1.30E-14	2675	3.60E-15	7.19E-15
1380	4.37E-15	1.21E-14	1640	6.07E-15	1.28E-14	1900	7.72E-15	2.18E-14	2160	8.11E-16	8.12E-15	2420	4.50E-15	1.94E-14	2680	4.38E-15	1.03E-14
1385	7.80E-15	1.34E-14	1645	6.86E-15	1.65E-14	1905	6.87E-15	2.06E-14	2165	0.00E+00	6.99E-15	2425	4.92E-15	1.92E-14	2685	3.76E-15	1.03E-14
1390	5.93E-15	1.36E-14	1650	6.60E-15	1.95E-14	1910	6.68E-15	1.99E-14	2170	9.59E-15	8.70E-15	2430	8.09E-15	2.25E-14	2690	3.61E-15	1.24E-14
1395	7.79E-15	1.52E-14	1655	9.82E-15	1.89E-14	1915	7.06E-15	1.93E-14	2175	4.95E-16	1.65E-15	2435	5.97E-15	2.03E-14	2695	1.85E-15	8.45E-15
1400	5.18E-15	1.40E-14	1660	8.31E-15	1.22E-14	1920	.....	.....	2180	0.00E+00	6.75E-15	2440	6.05E-15	1.80E-14	2700	8.82E-16	7.07E-15
1405	7.47E-15	1.08E-14	1665	9.24E-15	1.78E-14	1925	4.47E-15	1.13E-14	2185	3.13E-15	1.16E-14	2445	7.43E-15	1.86E-14	2705	3.92E-15	8.48E-15



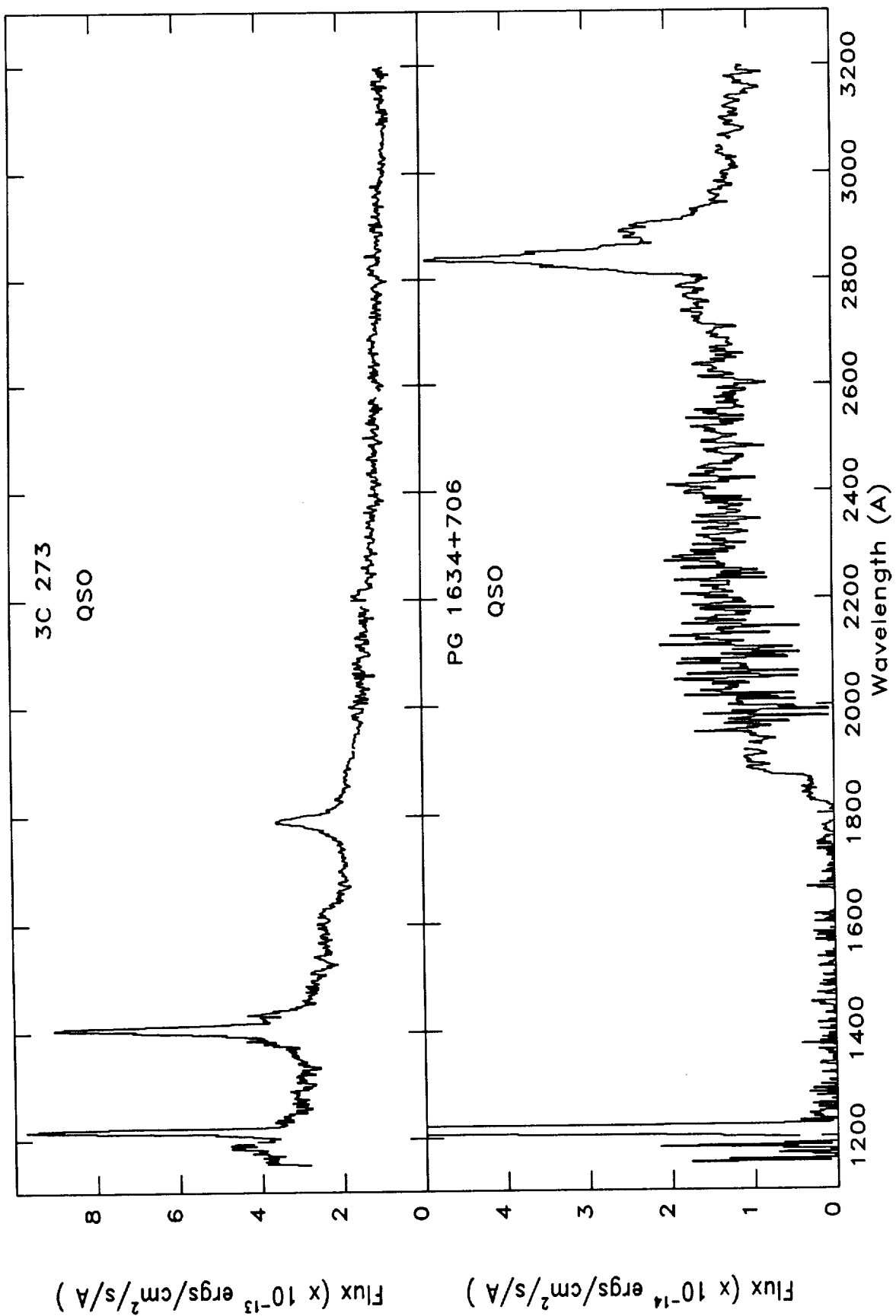
WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	3.72E-14	5.20E-14	1410	3.69E-14	7.62E-14	1670	3.74E-14	3.47E-14	1830	2.37E-14	3.16E-14	2190	1.24E-14	2.54E-14	2450	1.55E-14	2.22E-14	2710	1.80E-14	1.95E-14
1155	3.41E-14	5.20E-14	1415	3.98E-14	8.64E-14	1675	4.35E-14	3.22E-14	1835	2.60E-14	3.08E-14	2195	6.79E-15	1.03E-14	2455	1.85E-14	1.90E-14	2715	1.80E-14	1.95E-14
1160	6.22E-14	6.26E-14	1420	3.82E-14	1.23E-13	1680	5.64E-14	3.22E-14	1840	3.24E-14	2.82E-14	2200	8.61E-15	1.72E-14	2460	1.78E-14	1.85E-14	2720	1.88E-14	1.90E-14
1165	5.62E-14	6.93E-14	1425	4.45E-14	1.74E-13	1685	5.17E-14	3.30E-14	1845	3.35E-14	2.72E-14	2205	1.30E-14	2.42E-14	2465	1.70E-14	2.17E-14	2725	1.71E-14	1.64E-14
1170	8.77E-14	6.93E-14	1430	4.70E-14	1.88E-13	1690	5.27E-14	3.27E-14	1850	2.66E-14	3.00E-14	2210	1.25E-14	1.85E-14	2470	1.35E-14	2.15E-14	2730	1.72E-14	1.75E-14
1175	4.65E-14	5.85E-14	1435	3.97E-14	1.46E-13	1695	7.94E-14	3.24E-14	1855	1.75E-14	3.07E-14	2215	1.39E-14	2.35E-14	2475	1.59E-14	1.94E-14	2735	1.76E-14	1.78E-14
1180	4.05E-14	5.48E-14	1440	3.73E-14	1.03E-13	1700	1.02E-13	3.09E-14	1860	2.09E-14	3.19E-14	2220	1.64E-14	2.30E-14	2480	1.63E-14	2.16E-14	2740	1.69E-14	1.73E-14
1185	3.34E-14	6.01E-14	1445	3.82E-14	8.55E-14	1705	1.02E-13	3.34E-14	1865	1.81E-14	2.97E-14	2225	1.46E-14	2.65E-14	2485	1.80E-14	2.30E-14	2745	1.69E-14	1.84E-14
1190	3.94E-14	5.97E-14	1450	3.49E-14	8.55E-14	1710	9.63E-14	2.77E-14	1870	2.09E-14	2.77E-14	2230	1.37E-14	2.96E-14	2490	1.49E-14	2.10E-14	2750	1.73E-14	1.67E-14
1195	3.94E-14	7.05E-14	1455	3.36E-14	8.36E-14	1715	7.67E-14	3.32E-14	1875	1.86E-14	2.69E-14	2235	1.48E-14	2.71E-14	2495	1.37E-14	1.84E-14	2755	1.71E-14	1.83E-14
1200	4.95E-14	7.35E-14	1460	3.52E-14	8.62E-14	1720	6.09E-14	3.07E-14	1880	1.65E-14	3.43E-14	2240	1.58E-14	3.07E-14	2500	1.76E-14	2.00E-14	2760	1.67E-14	1.75E-14
1205	9.96E-14	1.48E-13	1465	4.22E-14	6.82E-14	1725	5.09E-14	3.27E-14	1885	1.65E-14	2.50E-14	2245	1.16E-14	3.07E-14	2505	1.50E-14	1.81E-14	2765	1.84E-14	1.83E-14
1210	4.25E-13	3.12E-13	1470	4.72E-14	5.88E-14	1730	4.67E-14	3.15E-14	1890	1.40E-14	1.79E-14	2250	1.51E-14	3.38E-14	2510	1.50E-14	1.81E-14	2770	1.76E-14	1.77E-14
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1220	4.98E-13	2.49E-13	1480	3.81E-14	6.07E-14	1740	4.08E-14	3.24E-14	1900	1.93E-14	2.59E-14	2260	1.88E-14	4.16E-14	2520	1.85E-14	1.88E-14	2780	1.80E-14	1.88E-14
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1230	5.98E-14	5.98E-14	1490	4.59E-14	5.48E-14	1750	4.97E-14	3.45E-14	1910	1.89E-14	2.67E-14	2270	1.38E-14	2.14E-14	2530	1.74E-14	1.91E-14	2790	1.54E-14	1.68E-14
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1240	8.15E-14	6.05E-14	1500	3.78E-14	4.08E-14	1760	3.56E-14	3.05E-14	1920	1.81E-14	2.48E-14	2280	2.39E-14	2.69E-14	2540	1.70E-14	1.70E-14	2800	1.42E-14	1.50E-14
1245	5.02E-14	5.54E-14	1505	3.68E-14	3.83E-14	1765	3.87E-14	3.35E-14	1925	1.98E-14	2.82E-14	2285	1.70E-14	1.87E-14	2545	1.75E-14	1.63E-14	2805	1.54E-14	1.58E-14
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1260	4.61E-14	4.88E-14	1520	4.37E-14	4.23E-14	1780	3.46E-14	3.1E-14	1940	2.11E-14	2.82E-14	2300	1.69E-14	1.94E-14	2560	1.73E-14	1.39E-14	2820	1.80E-14	1.74E-14
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1270	4.68E-14	5.32E-14	1530	5.21E-14	3.70E-14	1790	2.37E-14	4.03E-14	1950	2.56E-14	2.61E-14	2310	1.86E-14	2.44E-14	2570	1.83E-14	2.26E-14	2830	1.49E-14	1.63E-14
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1285	5.89E-14	4.65E-14	1545	6.69E-14	4.17E-14	1805	4.43E-14	5.34E-14	1965	2.31E-14	2.43E-14	2325	1.82E-14	2.32E-14	2585	1.47E-14	1.25E-14	2845	1.57E-14	1.75E-14
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1310	7.20E-14	4.52E-14	1570	3.76E-14	3.70E-14	1830	3.61E-14	6.21E-14	1990	3.03E-14	2.37E-14	2350	1.47E-14	2.04E-14	2610	1.87E-14	1.90E-14	2870	1.80E-14	1.74E-14
1315	9.88E-14	4.57E-14	1575	4.05E-14	3.85E-14	1835	3.29E-14	5.14E-14	1995	2.78E-14	2.73E-14	2355	1.41E-14	1.93E-14	2615	1.84E-14	1.80E-14	2875	1.95E-14	1.83E-14
1320	1.11E-13	4.62E-14	1580	3.95E-14	3.75E-14	1840	3.64E-14	4.33E-14	2000	3.02E-14	2.56E-14	2360	1.56E-14	2.01E-14	2620	1.73E-14	1.87E-14	2880	1.80E-14	1.85E-14
1325	1.38E-13	5.01E-14	1585	3.69E-14	3.63E-14	1845	3.36E-14	4.29E-14	2005	3.09E-14	2.55E-14	2365	1.66E-14	2.19E-14	2625	1.81E-14	1.79E-14	2885	1.67E-14	1.67E-14
1330	1.54E-13	4.37E-14	1590	3.45E-14	3.12E-14	1850	3.14E-14	3.83E-14	2010	3.15E-14	2.22E-14	2370	1.51E-14	1.90E-14	2630	1.66E-14	1.86E-14	2890	1.78E-14	1.92E-14
1335	2.29E-13	3.88E-14	1595	3.43E-14	3.57E-14	1855	3.25E-14	3.48E-14	2015	3.10E-14	2.24E-14	2375	1.42E-14	1.76E-14	2635	1.73E-14	1.86E-14	2895	1.65E-14	1.87E-14
1340	2.40E-13	4.32E-14	1600	3.38E-14	3.24E-14	1860	3.07E-14	3.44E-14	2020	2.36E-14	1.82E-14	2380	1.51E-14	1.78E-14	2640	1.74E-14	1.63E-14	2900	1.66E-14	1.99E-14
1345	1.80E-13	4.55E-14	1605	4.09E-14	3.52E-14	1865	2.85E-14	3.42E-14	2025	2.00E-14	1.90E-14	2385	1.40E-14	1.60E-14	2645	1.80E-14	1.79E-14	2905	1.62E-14	1.91E-14
1350	1.20E-13	4.40E-14	1610	3.32E-14	3.50E-14	1870	3.60E-14	3.55E-14	2030	2.06E-14	2.31E-14	2390	1.35E-14	1.65E-14	2650	1.81E-14	1.93E-14	2910	1.60E-14	1.76E-14
1355	1.01E-13	4.27E-14	1615	2.76E-14	3.58E-14	1875	3.54E-14	3.37E-14	2035	1.82E-14	1.90E-14	2395	1.36E-14	1.93E-14	2655	1.77E-14	1.72E-14	2915	1.59E-14	1.97E-14
1360	1.08E-13	4.11E-14	1620	2.99E-14	3.65E-14	1880	3.38E-14	3.24E-14	2040	1.65E-14	1.93E-14	2400	1.35E-14	2.11E-14	2660	1.73E-14	1.53E-14	2920	1.60E-14	1.83E-14
1365	1.05E-13	4.47E-14	1625	2.60E-14	3.62E-14	1885	3.22E-14	3.38E-14	2045	1.64E-14	2.31E-14	2405	1.69E-14	2.20E-14	2665	1.70E-14	1.73E-14	2925	1.47E-14	1.86E-14
1370	7.18E-14	4.48E-14	1630	2.33E-14	3.96E-14	1890	3.47E-14	3.39E-14	2050	1.20E-14	1.37E-14	2410	1.61E-14	1.87E-14	2670	1.78E-14	1.76E-14	2930	1.52E-14	1.72E-14
1375	7.18E-14	4.48E-14	1635	2.29E-14	4.29E-14	1895	3.60E-14	3.69E-14	2055	2.00E-14	2.61E-14	2415	1.39E-14	2.02E-14	2675	1.76E-14	1.61E-14	2935	1.49E-14	1.96E-14
1380	5.80E-14	4.81E-14	1640	2.41E-14	4.02E-14	1900	3.15E-14	3.82E-14	2060	1.28E-14	1.84E-14	2420	1.34E-14	2.25E-14	2680	1.88E-14	1.50E-14	2940	1.50E-14	1.97E-14
1385	5.49E-14	4.69E-14	1645	3.10E-14	4.42E-14	1905	2.78E-14	3.82E-14	2065	1.42E-14	1.65E-14	2425	1.23E-14	2.01E-14	2685	1.84E-14	1.84E-14	2945	1.63E-14	1.90E-14
1390	5.42E-14																			



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WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	3.01E-13	1.54E-14	1410	7.62E-13	0.00E+00	1670	1.80E-13	9.44E-15	2190	1.43E-13	1.23E-14	2450	1.13E-13	1.25E-14	2710	1.07E-13	1.31E-14	2970	1.03E-13	1.32E-14	3230	1.03E-13	1.32E-14
1155	3.71E-13	7.68E-15	1415	5.25E-13	0.00E+00	1675	2.03E-13	7.92E-15	2195	1.69E-13	1.12E-14	2455	1.13E-13	1.21E-14	2715	1.10E-13	1.59E-14	2975	1.06E-13	1.21E-14	3235	1.06E-13	1.21E-14
1160	3.80E-13	0.00E+00	1420	3.91E-13	0.00E+00	1680	1.90E-13	8.62E-15	2200	1.49E-13	1.43E-14	2460	1.15E-13	1.12E-14	2720	1.03E-13	1.62E-14	2980	9.51E-14	1.34E-14	3240	9.51E-14	1.34E-14
1165	3.80E-13	1.08E-16	1425	3.99E-13	0.00E+00	1685	1.89E-13	8.64E-15	2205	1.64E-13	1.62E-14	2465	1.24E-13	1.12E-14	2725	9.93E-14	1.64E-14	2985	9.25E-14	1.28E-14	3245	9.25E-14	1.28E-14
1170	3.74E-13	1.79E-15	1430	3.90E-13	3.30E-16	1690	1.93E-13	8.91E-16	2210	1.55E-13	1.31E-14	2470	1.11E-13	1.42E-14	2730	1.05E-13	1.56E-14	2990	9.53E-14	1.28E-14	3250	9.53E-14	1.28E-14
1175	4.00E-13	1.41E-15	1435	4.06E-13	0.00E+00	1695	1.97E-13	2.83E-16	2215	1.50E-13	1.36E-14	2475	1.11E-13	1.44E-14	2735	1.00E-13	1.67E-14	2995	9.02E-14	1.26E-14	3255	9.02E-14	1.26E-14
1180	4.14E-13	1.14E-14	1440	3.58E-13	0.00E+00	1700	2.00E-13	8.62E-15	2220	1.36E-13	1.43E-14	2480	1.12E-13	1.12E-14	2740	1.08E-13	1.72E-14	3000	8.96E-14	1.29E-14	3260	8.96E-14	1.29E-14
1185	4.57E-13	6.09E-15	1445	3.17E-13	1.33E-15	1705	1.92E-13	1.13E-14	2225	1.22E-13	1.24E-14	2485	1.17E-13	9.95E-15	2745	1.04E-13	1.59E-14	3005	8.64E-14	1.18E-14	3265	8.64E-14	1.18E-14
1190	4.50E-13	1.13E-15	1450	3.01E-13	2.00E-15	1710	1.88E-13	8.07E-15	2230	1.24E-13	1.52E-14	2490	1.10E-13	1.50E-14	2750	1.05E-13	1.82E-14	3010	8.25E-14	1.18E-14	3270	8.25E-14	1.18E-14
1195	3.87E-13	.....	1455	2.78E-13	0.00E+00	1715	1.91E-13	3.08E-14	2235	1.31E-13	1.25E-14	2495	9.83E-14	1.38E-14	2755	1.02E-13	1.50E-14	3015	8.98E-14	1.15E-14	3275	8.98E-14	1.15E-14
1200	3.76E-13	4.75E-14	1460	2.87E-13	0.00E+00	1720	1.94E-13	3.82E-15	2240	1.25E-13	1.21E-14	2500	1.21E-13	1.28E-14	2760	1.02E-13	1.67E-14	3020	9.00E-14	1.18E-14	3280	9.00E-14	1.18E-14
1205	4.22E-13	4.57E-14	1465	2.79E-13	8.38E-16	1725	1.96E-13	1.12E-14	2245	1.17E-13	1.13E-14	2505	1.21E-13	1.28E-14	2765	1.06E-13	1.77E-14	3025	8.64E-14	1.21E-14	3285	8.64E-14	1.21E-14
1210	5.85E-13	2.45E-13	1470	2.76E-13	0.00E+00	1730	1.95E-13	5.10E-16	2250	1.22E-13	1.04E-14	2510	1.08E-13	1.47E-14	2770	9.92E-14	1.68E-14	3030	8.40E-14	1.24E-14	3290	8.40E-14	1.24E-14
1215	8.22E-13	3.20E-13	1475	2.76E-13	9.56E-16	1735	2.01E-13	5.16E-15	2255	1.26E-13	1.61E-14	2515	1.15E-13	1.48E-14	2775	9.80E-14	1.61E-14	3035	8.00E-14	1.35E-14	3295	8.00E-14	1.35E-14
1220	7.65E-13	1.53E-13	1480	2.70E-13	2.14E-16	1740	1.95E-13	6.49E-16	2260	1.36E-13	1.32E-14	2520	1.05E-13	1.51E-14	2780	1.12E-13	1.65E-14	3040	9.02E-14	1.34E-14	3300	9.02E-14	1.34E-14
1225	3.59E-13	6.64E-15	1485	2.74E-13	0.00E+00	1745	2.03E-13	1.07E-15	2265	1.19E-13	1.53E-14	2525	1.06E-13	1.26E-14	2785	1.10E-13	1.84E-14	3045	9.19E-14	1.31E-14	3305	9.19E-14	1.31E-14
1230	3.59E-13	2.07E-15	1490	2.64E-13	1.35E-18	1750	2.01E-13	9.98E-16	2270	1.18E-13	1.65E-14	2530	1.21E-13	1.16E-14	2790	1.04E-13	1.70E-14	3050	8.66E-14	1.33E-14	3310	8.66E-14	1.33E-14
1235	3.44E-13	1.70E-15	1495	2.73E-13	0.00E+00	1755	2.09E-13	9.98E-16	2275	1.26E-13	1.85E-14	2535	1.18E-13	1.54E-14	2795	9.05E-14	1.58E-14	3055	8.72E-14	1.33E-14	3315	8.72E-14	1.33E-14
1240	3.40E-13	2.40E-15	1500	2.58E-13	0.00E+00	1760	2.16E-13	0.00E+00	2280	1.29E-13	1.55E-14	2540	1.13E-13	1.23E-14	2800	9.23E-14	1.58E-14	3060	8.72E-14	1.22E-14	3320	8.72E-14	1.22E-14
1245	3.35E-13	2.23E-15	1505	2.48E-13	0.00E+00	1765	2.30E-13	4.44E-16	2285	1.14E-13	1.52E-14	2545	1.13E-13	1.47E-14	2805	1.00E-13	1.70E-14	3065	8.43E-14	1.24E-14	3325	8.43E-14	1.24E-14
1250	3.11E-13	0.00E+00	1510	2.69E-13	0.00E+00	1770	2.43E-13	1.08E-15	2290	1.19E-13	1.26E-14	2550	1.07E-13	1.51E-14	2810	1.16E-13	2.37E-14	3070	8.60E-14	1.28E-14	3330	8.60E-14	1.28E-14
1255	3.04E-13	1.18E-15	1515	2.58E-13	0.00E+00	1775	2.50E-13	1.13E-15	2295	1.23E-13	1.35E-14	2555	1.05E-13	1.13E-14	2815	1.15E-13	2.68E-14	3075	8.60E-14	1.15E-14	3335	8.60E-14	1.15E-14
1260	2.96E-13	7.16E-16	1520	2.38E-13	9.68E-16	1780	2.83E-13	7.07E-16	2300	1.25E-13	1.29E-14	2560	1.08E-13	1.16E-14	2820	1.18E-13	3.12E-14	3080	8.92E-14	1.05E-14	3340	8.92E-14	1.05E-14
1265	2.97E-13	0.00E+00	1525	2.23E-13	1.44E-16	1785	3.21E-13	0.00E+00	2305	1.20E-13	1.33E-14	2565	1.11E-13	1.27E-14	2825	1.18E-13	3.45E-14	3085	8.63E-14	1.10E-14	3345	8.63E-14	1.10E-14
1270	3.07E-13	0.00E+00	1530	2.33E-13	0.00E+00	1790	3.56E-13	1.05E-14	2310	1.12E-13	1.48E-14	2570	1.18E-13	1.22E-14	2830	1.03E-13	3.78E-14	3090	8.18E-14	1.25E-14	3350	8.18E-14	1.25E-14
1275	3.02E-13	0.00E+00	1535	2.47E-13	1.15E-16	1795	3.96E-13	0.00E+00	2315	1.22E-13	1.48E-14	2575	1.11E-13	1.32E-14	2835	9.84E-14	4.68E-14	3095	9.45E-14	1.22E-14	3355	9.45E-14	1.22E-14
1280	3.16E-13	8.67E-16	1540	2.61E-13	1.67E-16	1800	2.98E-13	0.00E+00	2320	1.21E-13	1.10E-14	2580	1.06E-13	1.20E-14	2840	1.00E-13	4.61E-14	3100	8.51E-14	1.32E-14	3360	8.51E-14	1.32E-14
1285	3.12E-13	0.00E+00	1545	2.38E-13	0.00E+00	1805	2.51E-13	0.00E+00	2325	1.19E-13	1.26E-14	2585	.....	.....	2845	1.22E-13	3.82E-14	3105	8.31E-14	1.16E-14	3365	8.31E-14	1.16E-14
1290	3.18E-13	8.32E-16	1550	2.38E-13	0.00E+00	1810	2.30E-13	0.00E+00	2330	1.14E-13	1.40E-14	2590	9.77E-14	1.13E-14	2850	1.04E-13	3.63E-14	3110	8.24E-14	1.19E-14	3370	8.24E-14	1.19E-14
1295	2.92E-13	2.91E-16	1555	2.35E-13	0.00E+00	1815	2.18E-13	5.57E-16	2335	1.25E-13	1.23E-14	2595	1.00E-13	1.19E-14	2855	9.42E-14	3.01E-14	3115	9.10E-14	1.13E-14	3375	9.10E-14	1.13E-14
1300	2.81E-13	0.00E+00	1560	2.39E-13	0.00E+00	1820	2.08E-13	1.41E-15	2340	1.23E-13	1.49E-14	2600	9.55E-14	9.83E-15	2860	1.03E-13	2.75E-14	3120	8.47E-14	1.25E-14	3380	8.47E-14	1.25E-14
1305	2.87E-13	0.00E+00	1565	2.49E-13	9.45E-16	1825	1.99E-13	2.58E-15	2345	1.23E-13	9.82E-15	2605	1.02E-13	9.93E-15	2865	1.03E-13	2.30E-14	3125	9.56E-14	1.24E-14	3385	9.56E-14	1.24E-14
1310	3.03E-13	0.00E+00	1570	2.36E-13	0.00E+00	1830	2.07E-13	3.04E-15	2350	1.14E-13	1.42E-14	2610	1.10E-13	1.34E-14	2870	1.05E-13	2.28E-14	3130	9.48E-14	1.14E-14	3390	9.48E-14	1.14E-14
1315	3.02E-13	0.00E+00	1575	2.43E-13	2.84E-16	1835	2.02E-13	2.96E-15	2355	1.15E-13	1.34E-14	2615	1.16E-13	1.39E-14	2875	1.01E-13	2.34E-14	3135	8.84E-14	1.14E-14	3395	8.84E-14	1.14E-14
1320	2.97E-13	0.00E+00	1580	2.47E-13	1.30E-15	1840	1.97E-13	3.27E-15	2360	1.21E-13	1.33E-14	2620	1.07E-13	1.26E-14	2880	1.04E-13	2.46E-14	3140	9.35E-14	1.25E-14	3400	9.35E-14	1.25E-14
1325	2.94E-13	0.00E+00	1585	2.35E-13	0.00E+00	1845	1.93E-13	2.67E-15	2365	1.14E-13	1.33E-14	2625	1.12E-13	1.46E-14	2885	9.21E-14	2.40E-14	3145	8.85E-14	1.07E-14	3405	8.85E-14	1.07E-14
1330	2.82E-13	0.00E+00	1590	2.40E-13	0.00E+00	1850	1.92E-13	3.03E-15	2370	1.22E-13	1.15E-14	2630	1.08E-13	1.40E-14	2890	1.00E-13	2.55E-14	3150	9.50E-14	1.04E-14	3410	9.50E-14	1.04E-14
1335	2.68E-13	1.42E-15	1595	2.46E-13	0.00E+00	1855	1.81E-13	2.67E-15	2375	1.14E-13	1.33E-14	2635	1.16E-13	1.59E-14	2895	1.03E-13	2.34E-14	3155	9.61E-14	9.62E-15	3415	9.61E-14	9.62E-15
1340	2.99E-13	0.00E+00	1600	2.52E-13	1.18E-15	1860	1.87E-13	2.85E-15	2380	1.05E-13	1.21E-14	2640	1.02E-13	1.43E-14	2900	9.82E-14	2.39E-14	3160	9.31E-14	9.05E-15	3420	9.31E-14	9.05E-15
1345	2.99E-13	2.25E-18	1605	2.36E-13	3.55E-16	1865	1.89E-13	2.97E-15	2385	9.79E-14	1.29E-14	2645	1.09E-13	1.37E-14	2905	1.08E-13	2.22E-14	3165	1.02E-13	1.12E-14	3425	1.02E-13	1.12E-14
1350	3.08E-13	0.00E+00	1610	2.35E-13	7.73E-16	1870	1.89E-13	5.36E-15	2390	1.04E-13	1.46E-14	2650	1.11E-13	1.23E-14	2910	9.57E-14	1.86E-14	3170	1.03E-13	1.12E-14	3430	1.03E-13	1.12E-14
1355	3.17E-13	4.56E-16	1615	2.47E-13	0.00E+00	1875	1.85E-13	8.07E-15	2395	1.12E-13	1.70E-14	2655	1.13E-13	1.30E-14	2915	9.92E-14	1.75E-14	3175	9.16E-14	1.18E-14	3435	9.16E-14	1.18E-14
1360	3.18E-13	1.36E-15	1620</																				

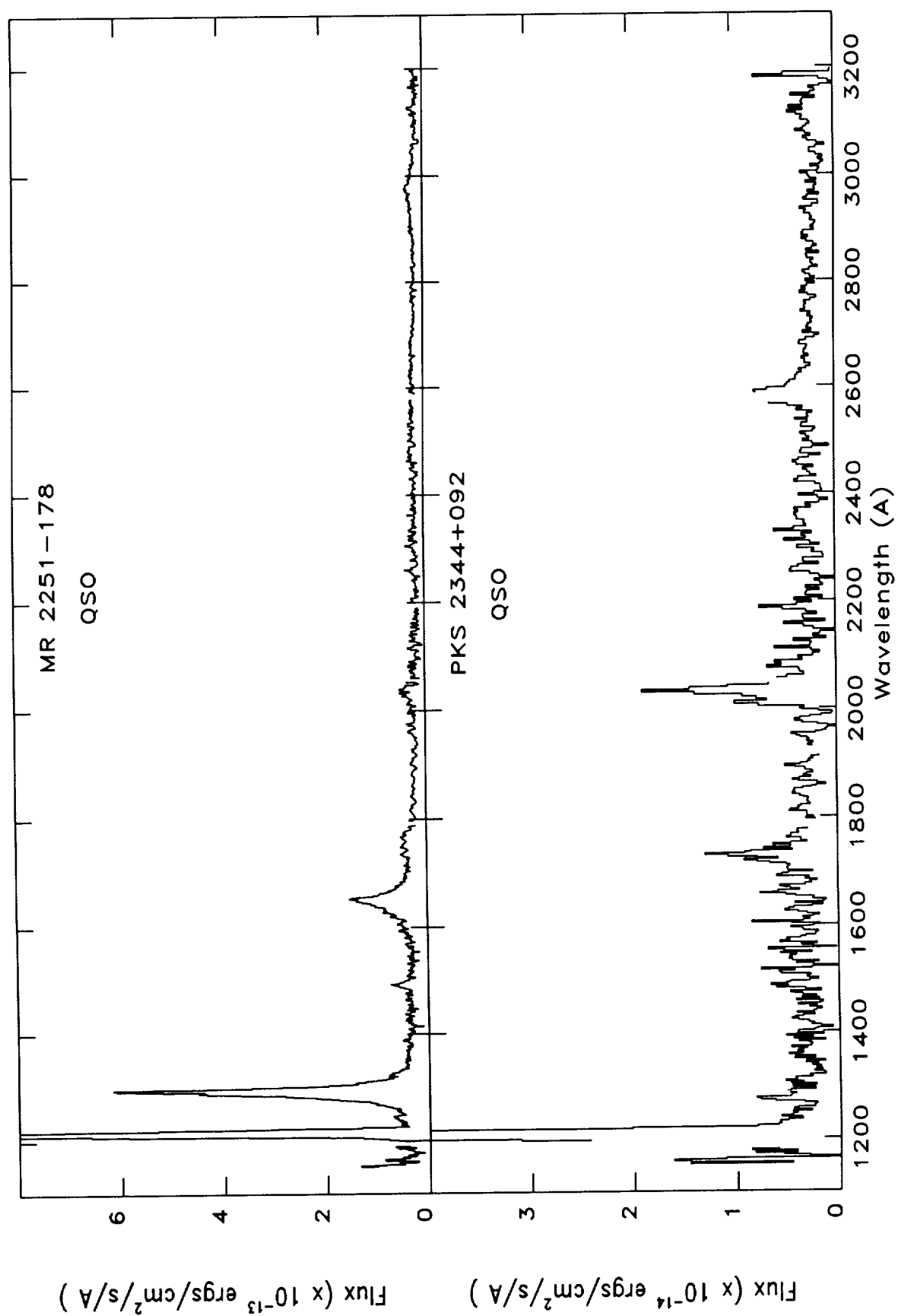


FLUX-1: MR 2251-178 (OSO)

FLUX-2: PKS 2344-092 (OSO)

Plate 165

WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2	WAVE	FLUX-1	FLUX-2
1151	1.22E-13	1.17E-14	1410	3.48E-14	1.27E-15	1670	6.49E-14	5.41E-15	1930	2.25E-14	2.54E-15	2190	1.50E-14	5.72E-15	2450	2.34E-14	2.44E-15	2710	1.79E-14	2.58E-15	2970	3.20E-14	1.95E-15
1155	7.98E-14	9.93E-15	1415	2.01E-14	2.57E-15	1675	5.92E-14	3.15E-15	1935	1.83E-14	2.52E-15	2195	1.80E-14	2.95E-15	2455	1.96E-14	3.76E-15	2715	1.98E-14	2.41E-15	2975	3.32E-14	1.69E-15
1160	4.21E-14	1.37E-14	1420	3.43E-14	3.35E-15	1680	5.08E-14	2.45E-15	1940	1.57E-14	2.69E-15	2200	2.10E-14	3.46E-15	2460	1.87E-14	3.74E-15	2720	1.86E-14	2.14E-15	2980	3.30E-14	1.75E-15
1165	7.29E-14	7.72E-16	1425	3.75E-14	4.37E-15	1685	4.89E-14	2.88E-15	1945	1.85E-14	2.94E-15	2205	2.34E-14	1.81E-15	2465	2.73E-14	2.89E-15	2725	1.73E-14	2.14E-15	2985	2.76E-14	2.50E-15
1170	3.98E-14	5.92E-15	1430	3.71E-14	3.28E-15	1690	4.29E-14	4.92E-15	1950	1.87E-14	3.81E-15	2210	1.51E-14	2.65E-15	2470	2.54E-14	1.72E-15	2730	1.85E-14	2.23E-15	2990	2.68E-14	1.92E-15
1175	2.70E-14	6.08E-15	1435	3.61E-14	3.27E-15	1695	4.21E-14	4.56E-15	1955	2.35E-14	2.90E-15	2215	1.59E-14	2.57E-15	2475	2.43E-14	2.99E-15	2735	1.68E-14	2.31E-15	2995	2.51E-14	2.37E-15
1180	2.98E-14	7.04E-15	1440	3.51E-14	2.23E-15	1700	4.16E-14	3.92E-15	1960	2.99E-14	1.16E-15	2220	1.30E-14	1.81E-15	2480	2.84E-14	3.17E-15	2740	1.72E-14	2.93E-15	3000	2.57E-14	2.86E-15
1185	4.74E-14	.....	1445	3.29E-14	3.22E-15	1705	3.67E-14	4.84E-15	1965	2.66E-14	4.85E-16	2225	1.62E-14	2.15E-15	2485	2.58E-14	1.78E-15	2745	1.74E-14	2.80E-15	3005	2.23E-14	2.16E-15
1190	5.65E-14	.....	1450	3.27E-14	3.22E-15	1710	3.57E-14	4.79E-15	1970	2.11E-14	1.29E-15	2230	1.48E-14	1.31E-15	2490	2.38E-14	9.91E-16	2750	1.87E-14	2.80E-15	3010	2.32E-14	1.39E-15
1195	.....	2.50E-14	1455	3.39E-14	1.72E-15	1715	3.96E-14	7.06E-15	1975	3.23E-14	3.42E-15	2235	1.69E-14	1.73E-15	2495	1.53E-14	2.48E-15	2755	1.79E-14	2.73E-15	3015	2.16E-14	1.21E-15
1200	5.57E-14	9.45E-14	1460	3.21E-14	2.07E-15	1720	3.68E-14	7.87E-15	1980	2.18E-14	3.82E-15	2240	1.88E-14	1.73E-15	2500	2.38E-14	2.66E-15	2760	1.84E-14	2.60E-15	3020	2.05E-14	1.22E-15
1205	1.57E-13	1.58E-13	1465	3.92E-14	2.99E-15	1725	3.69E-14	8.36E-15	1985	2.03E-14	2.53E-15	2245	1.52E-14	1.29E-15	2505	2.34E-14	2.68E-15	2765	1.84E-14	2.60E-15	3025	2.05E-14	1.22E-15
1210	6.93E-13	.....	1470	3.90E-14	3.53E-15	1730	3.94E-14	1.16E-14	1990	2.24E-14	7.23E-16	2250	1.54E-14	1.29E-15	2510	2.18E-14	3.11E-15	2770	1.91E-14	2.11E-15	3030	1.90E-14	1.11E-15
1215	1.13E-12	1.23E-13	1475	3.53E-14	3.88E-15	1735	4.78E-14	7.67E-15	1995	2.60E-14	1.24E-15	2255	1.34E-14	4.32E-15	2515	2.50E-14	2.20E-15	2775	1.94E-14	3.01E-15	3035	1.79E-14	1.37E-15
1220	6.26E-13	3.59E-14	1480	3.40E-14	3.29E-15	1740	4.05E-14	6.00E-15	2000	2.96E-14	3.34E-15	2260	1.92E-14	4.04E-15	2520	2.30E-14	1.91E-15	2780	2.13E-14	2.81E-15	3040	1.89E-14	2.06E-15
1225	1.26E-13	6.65E-15	1485	4.04E-14	5.47E-15	1745	4.10E-14	4.70E-15	2005	2.81E-14	6.02E-15	2265	1.99E-14	4.04E-15	2525	2.30E-14	1.91E-15	2785	1.55E-14	2.07E-15	3045	1.89E-14	2.06E-15
1230	4.84E-14	5.75E-15	1490	5.85E-14	5.74E-15	1750	4.73E-14	5.23E-15	2010	2.40E-14	9.22E-15	2270	1.25E-14	2.35E-15	2530	2.73E-14	2.96E-15	2790	2.19E-14	2.44E-15	3050	1.93E-14	1.79E-15
1235	5.16E-14	4.31E-15	1495	6.11E-14	3.62E-15	1755	4.41E-14	4.16E-15	2015	3.16E-14	7.31E-15	2275	1.24E-14	3.04E-15	2535	2.35E-14	3.99E-15	2795	1.96E-14	2.00E-15	3055	1.74E-14	8.91E-16
1240	6.03E-14	4.78E-15	1500	4.25E-14	2.45E-15	1760	4.10E-14	4.16E-15	2020	2.81E-14	7.83E-15	2280	1.99E-14	1.13E-15	2540	2.18E-14	2.98E-15	2800	1.83E-14	2.29E-15	3060	1.40E-14	1.79E-15
1245	6.80E-14	4.44E-15	1505	3.18E-14	2.93E-15	1765	4.74E-14	4.56E-15	2025	3.60E-14	9.91E-15	2285	1.37E-14	1.15E-15	2545	2.30E-14	2.58E-15	2805	1.68E-14	2.03E-15	3065	6.85E-15	2.61E-15
1250	5.16E-14	3.82E-15	1510	3.81E-14	5.23E-15	1770	4.26E-14	3.92E-15	2030	3.98E-14	1.57E-14	2290	1.70E-14	2.14E-15	2550	2.30E-14	2.23E-15	2810	1.82E-14	2.54E-15	3070	1.44E-14	2.60E-15
1255	5.90E-14	4.10E-15	1515	3.43E-14	5.54E-15	1775	4.37E-14	3.70E-15	2035	4.01E-14	1.67E-14	2295	1.80E-14	2.40E-15	2555	2.26E-14	3.58E-15	2815	1.71E-14	2.91E-15	3075	1.63E-14	2.46E-15
1260	6.31E-14	2.82E-15	1520	3.39E-14	3.50E-15	1780	3.40E-14	2.98E-15	2040	4.43E-14	1.22E-14	2300	1.11E-14	2.49E-15	2560	2.27E-14	3.25E-15	2820	1.88E-14	2.40E-15	3080	1.48E-14	3.29E-15
1265	8.68E-14	2.57E-15	1525	3.13E-14	1.97E-15	1785	3.21E-14	2.04E-15	2045	3.63E-14	6.52E-15	2305	2.93E-14	1.92E-15	2565	2.09E-14	4.82E-15	2825	2.03E-14	1.62E-15	3085	1.44E-14	3.11E-15
1270	1.07E-13	5.48E-15	1530	3.11E-14	2.89E-15	1790	2.35E-14	2.10E-15	2050	1.60E-14	5.61E-15	2310	1.79E-14	3.81E-15	2570	2.33E-14	4.82E-15	2830	1.58E-14	2.07E-15	3090	1.28E-14	2.63E-15
1275	1.49E-13	7.70E-15	1535	2.97E-14	4.64E-15	1795	3.09E-14	2.54E-15	2055	3.50E-14	4.51E-15	2315	2.08E-14	3.49E-15	2575	2.47E-14	.....	2835	1.48E-14	2.14E-15	3095	1.85E-14	2.28E-15
1280	2.16E-13	4.74E-15	1540	2.90E-14	4.62E-15	1800	2.21E-14	2.60E-15	2060	1.83E-14	4.19E-15	2320	2.37E-14	3.14E-15	2580	2.35E-14	.....	2840	1.83E-14	2.21E-15	3100	1.43E-14	2.68E-15
1285	3.12E-13	7.47E-15	1545	3.37E-14	4.73E-15	1805	2.22E-14	2.93E-15	2065	2.11E-14	3.19E-15	2325	2.27E-14	2.33E-15	2585	1.70E-14	7.71E-15	2845	1.91E-14	2.58E-15	3105	1.35E-14	3.05E-15
1290	4.42E-13	3.91E-15	1550	3.01E-14	4.01E-15	1810	2.56E-14	4.23E-15	2070	2.33E-14	3.53E-15	2330	1.70E-14	5.43E-15	2590	1.70E-14	7.71E-15	2850	1.92E-14	1.87E-15	3110	1.45E-14	3.02E-15
1295	5.81E-13	3.31E-15	1555	2.59E-14	4.84E-15	1815	2.94E-14	3.88E-15	2075	2.62E-14	5.11E-15	2335	2.62E-14	3.56E-15	2595	2.45E-14	6.28E-15	2855	1.68E-14	2.38E-15	3115	2.07E-14	4.08E-15
1300	3.48E-13	3.38E-15	1560	3.25E-14	2.31E-15	1820	2.77E-14	3.43E-15	2080	2.28E-14	5.83E-15	2340	1.75E-14	2.85E-15	2600	1.89E-14	4.71E-15	2860	2.00E-14	2.11E-15	3120	1.53E-14	3.95E-15
1305	1.66E-13	4.30E-15	1565	3.53E-14	3.01E-15	1825	2.65E-14	2.74E-15	2085	2.22E-14	5.76E-15	2345	1.99E-14	2.89E-15	2605	2.00E-14	4.45E-15	2865	1.84E-14	1.67E-15	3125	2.50E-14	2.99E-15
1310	1.27E-13	4.54E-15	1570	3.60E-14	5.10E-15	1830	2.01E-14	2.86E-15	2090	2.57E-14	3.61E-15	2350	1.85E-14	3.38E-15	2610	2.40E-14	4.06E-15	2870	1.79E-14	2.72E-15	3130	2.33E-14	2.98E-15
1315	8.60E-14	3.35E-15	1575	3.25E-14	4.21E-15	1835	2.08E-14	3.04E-15	2095	1.42E-14	2.09E-15	2355	1.87E-14	3.67E-15	2615	2.30E-14	3.73E-15	2875	1.75E-14	2.08E-15	3135	1.51E-14	3.05E-15
1320	7.77E-14	2.08E-15	1580	3.84E-14	2.66E-15	1840	2.65E-14	3.93E-15	2100	1.42E-14	2.09E-15	2360	1.87E-14	3.84E-15	2620	2.34E-14	3.58E-15	2880	1.85E-14	2.77E-15	3140	1.45E-14	2.54E-15
1325	7.29E-14	2.01E-15	1585	3.64E-14	2.07E-15	1845	2.55E-14	4.16E-15	2105	1.85E-14	1.77E-15	2365	1.86E-14	3.53E-15	2625	2.51E-14	3.20E-15	2885	1.91E-14	2.81E-15	3145	1.47E-14	2.58E-15
1330	5.99E-14	2.03E-15	1590	3.43E-14	3.74E-15	1850	2.47E-14	3.85E-15	2110	1.34E-14	4.00E-15	2370	1.75E-14	3.43E-15	2630	2.44E-14	3.29E-15	2890	1.98E-14	2.90E-15	3150	1.23E-14	3.18E-15
1335	4.73E-14	2.20E-15	1595	4.76E-14	3.77E-15	1855	2.30E-14	2.52E-15	2115	2.01E-14	4.05E-15	2375	1.95E-14	2.45E-15	2635	2.20E-14	2.62E-15	2895	2.43E-14	2.05E-15	3155	1.23E-14	1.90E-15
1340	4.28E-14	2.63E-15	1600	4.63E-14	2.69E-15	1860	2.48E-14	1.46E-15	2120	1.98E-14	2.40E-15	2380	2.07E-14	2.21E-15	2640	2.08E-14	2.39E-15	2900	2.04E-14	2.16E-15	3160	1.39E-14	2.15E-15
1345	4.24E-14	2.23E-15	1605	3.98E-14	6.15E-15	1865	2.41E-14	3.14E-15	2125	9.77E-14	3.77E-15	2385	1.82E-14	9.40E-16	2645	2.21E-14	2.83E-15	2905	2.04E-14	2.16E-15	3165	2.14E-14	1.47E-15
1350	4.32E-14	3.58E-15	1610	4.75E-14	3.01E-15	1870	2.26E-14	3.74E-15	2130	2.41E-14	1.23E-15	2390	1.68E-14	1.32E-15	2650	2.31E-14	2.95E-15	2910	2.35E-14	1.87E-15	3170	1.18E-14	0.00E+00
1355	4.13E-14	3.77E-15	1615	5.22E-14	2.72E-15	1875	2.15E-14	2.84E-15	2135	2.10E-14	2.01E-15	2395	1.83E-14	1.30E-15	2655	2.19E-14	2.80E-15	2915	2.27E-14	2.19E-15	3175	1.55E-14	6.24E-16
1360	4.16E-14	4.12E-15	1620	6.59E-14	2.49E-15	1880	2.52E-14</																



VI. IUE IMAGES USED IN THE ATLAS

The IUE images used in the production of this *Atlas* are listed in Table 6.1. Column 1 gives the image number, designated by the camera and followed by a sequential number. LWP, LWR, SWP, and SWR are the Long Wavelength Prime, Long Wavelength Redundant, Short Wavelength Prime and Short Wavelength Redundant camera, respectively. SWR had not been used for routine observations because of hardware problem experienced early in the IUE mission. Column 2 is ALT, A stands for aperture used: L (large) is the 10 by 20 arc second oval aperture; S (small) is the three arc second circular aperture. The L column of ALT is to indicate the configuration of the large aperture: O \equiv opened; C \equiv closed. The T column shows how the exposures were made: blank \equiv single exposure. We attempted to select the exposures for which the target is centered in the aperture. T \equiv trailed exposure obtained by trailing the target along the long axis (or the X-axis) of the large aperture. For the low dispersion mode in which all spectra in this *Atlas* were obtained, the X-axis is perpendicular to the dispersion direction. M \equiv multiple exposures taken by placing the target on discrete locations along the X-axis of the large aperture. During a trailed exposure, the motion of the spacecraft is controlled by gyros. If the time required to trail the target is more than a few minutes, the inaccuracy of the gyro control and the changing thermal condition of the telescope may lead the target to move also in the Y-axis direction and cause wavelength smearing. Therefore, for faint objects, the observer can improve the signal to noise ratio of the data by taking discrete exposures when the target is placed at different locations along the X-axis and the spacecraft is stabilized by tracking on a guide star. Sometimes, this multiple exposure technique is called pseudo-trail technique. The trail and pseudo-trail techniques improve the quality of the spectra in several ways: 1) more photons are collected, 2) at a given wavelength, the data are recorded on more pixels, therefore, the fixed pattern read-out noise has a better chance of being averaged out, and 3) the spectra are wider which allow blemishes such as reseaux, cosmic-ray hits, hot pixels, etc., be excised and data repaired reliably. E \equiv exposures taken on extended sources. For these exposures, the orientation of the large aperture may be important. The derivation of the orientation of the large aperture on the sky is discussed by Schiffer (1980) and repeated in Sonneborn *et al.* (1987). Column 3 is the identification of the object. Column 4 gives the V magnitude derived from the Fine Error Sensor (FES) counts recorded on observing scripts and *Merged Log of IUE Observations*. To convert FES counts to V_{fes} , we adopted the algorithm of Imhoff and Wasatonic (1986) which are reproduced here for convenience.

1. Correct the FES sensitivity degradation:

$$CC = FES\ Counts / [0.98568 + 0.00791(T - 1978.0) - 0.00396(T - 1978.0)^2] \quad (6-1)$$

2. Compute the color-correction term:

$$COLOR = -0.271087(B-V) - 0.063880(B-V)^2 + 0.137764(B-V)^3 \quad (6-2)$$

3. Compute the V_{fes} magnitude:

$$V_{fes} = -2.5 \log [CC / (1 - 1.2 \times 10^{-4} CC^{0.781})] + COLOR + K \quad (6-3)$$

Where $T =$ date of observation in decimal years.

$K =$ 11.16 for FES fast track underlap (FU) mode.

$K =$ 16.52 for FES fast track overlap (FO) mode.

$CC = CC/4$ for FES slow track (SO) mode which operates only in overlap and integrates four times longer than the fast track mode.

Note that the term in the denominator of the third equation is the dead-time correction needed for bright stars (with FES counts > 5000). Comparison with published photometry shows that V_{fes} has a RMS error of about 0.07 magnitude. Other entries in Column 4 are Bl off \equiv blind offset from a nearby target (a star or a satellite of the planet), Offset \equiv offset (same as blind offset), No rec \equiv no FES counts recorded on the observing script. For LWR 4905 and 5258, we give the lower limit for the V_{fes} of the supernova in M100 because the body of M100 galaxy contributed significantly to the measured brightness. The question mark for ROB 584 (SWP 9279) indicates that nearby stars may contaminate the measured FES counts. Notes are also provided for some entries in Column 4. Column 5 gives the observing program under which the data were taken. The observing programs with their respective Principal Investigators are published in the *Merged Log of IUE Observations*. Column 6 is the date of observation. The first number is the year minus 1900, and the second number is the day of the year. Column 7 gives the start time of the exposure in hour and minute. Column 8 is the exposure time in minutes and seconds. Column 9 is for comments, V and G indicate that the data were read down at VILSPA station and Goddard Space Flight Center, respectively. The exposure level of the VILSPA images are presented in a three digit code, the reader should consult the *Merged Log of IUE Observations* for further information. The exposure level of Goddard images are generally given in three numbers separated by slashes. Each is the Data Number (DN) measured by the Telescope Operator during the quick-look analysis with the Guest Observer. The DN goes from 0 to 255, such that the detector is saturated at 255. The first number is the maximum DN for the strongest emission line on the spectrum, the second number is the maximum DN level for the most heavily exposed portion of the continuum, and the third number is the average DN for the background adjacent to the spectrum. If the quick-look data do not reveal any obvious emission lines, the first number is omitted. If the spectrum is overexposed with saturation, the roughly estimated number of times of overexposure is given. For example, if the strongest emission lines is ten times overexposed, the first number will be 10x. Some entries in Column 9 are non-standard, but they are usually self-explanatory.

TABLE 6.1

A LIST OF *IUE* IMAGES INCLUDED IN THE ATLAS

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
LWP 1584	LO	M 33	13.28	SD611	82/171	23:33	369:00	V 403
LWP 1718	LO	M 33 Var 83	Bl off	EA007	82/315	13:29	365:00	V 402
LWP 1950	LO	SN Evans 83	11.41 a	FETOO	83/195	21:28	025:00	V 300
LWP 2023	LO	OJ 287	Bl off	BLFAG	83/283	02:34	190:00	G /210/80
LWP 2149	LO	Feige 65	12.04	HSFES	83/300	04:19	005:30	G /210/42
LWP 2468	LO	22 Vul	5.16	HCFSP	83/356	18:46	002:00	G 227/200/35
LWP 2514	LO	HD 75021	8.00	CSFHJ	83/362	08:43	060:00	G /120/41
LWP 2656	LO	Lamda And	4.15	CCFSW	84/018	23:09	000:06	G 129/85/32
LWP 2669	LO	Lamda And	4.00	CCFSW	84/020	06:16	000:10	G 197/105/33
LWP 2690	LO	E 1405-451	Bl off	CVFJN	84/022	05:23	040:00	G 122MgII/88/57
LWP 2699	LO	Mrk 421	13.31	BLFYK	84/023	16:48	075:00	G /165/45
LWP 2700	LO	Mrk 421	13.47	BLFYK	84/023	21:51	100:00	G /195/62
LWP 2711	LO	Mrk 421	13.58	BLFYK	84/028	16:14	080:00	G /180/42
LWP 2867	LOT	BD+75 325	9.52	PHCAL	84/060	21:46	001:40	G /205/38
LWP 2881	LO	Mrk 421	13.33	BLFYK	84/063	11:45	080:00	G /160/45
LWP 2915	LO	Mrk 421	13.42	BLFYK	84/069	11:43	095:00	G /190/47
LWP 2975	LO	Sco X-1	12.19	EI029	84/078	04:32	030:00	V 771
LWP 2976	LO	Sco X-1	12.13	EI029	84/078	05:48	020:00	V 501
LWP 3002	LO	RR Tel	10.48 b	PHCAL	84/081	05:47	003:00	V 361
LWP 3029	LOM	RS CVn	8.11	RSFJL	84/086	14:27	018:00	G 1.1x/1.5x/35
LWP 3030	LOM	RS CVn	8.12	RSFJL	84/086	16:48	012:00	G /230/39
LWP 3042	LO	RS CVn	8.04	RSFJL	84/087	23:13	001:00	G 89/90/40
LWP 3261	LOE	V1016 Cyg	10.82	NPGWF	84/123	18:43	002:00	G 239/80/41
LWP 3311	LO	HD 49798	8.27	HSGCW	84/129	21:06	000:24	G /3x/34
LWP 3312	LOT	HD 49798	8.23	HSGCW	84/129	22:08	000:30	G /190/37
LWP 3370	LO	R CrB	7.10	RCFAH	84/136	19:29	015:00	G /1.5x/45
LWP 3371	LO	R CrB	7.16	RCFAH	84/136	20:17	007:00	G /175/39
LWP 3372	LO	R CrB	7.11	RCFAH	84/136	21:31	075:00	G /7.5x/57
LWP 3471	LO	HD 201626	8.18	CSGHJ	84/152	17:15	030:00	G /3x/100
LWP 3514	LOM	EX Hya	13.47 a	CVGFC	84/159	08:50	030:00	G 141MgII/110/40
LWP 3663	LO	SS Cyg	8.73 a	CVGRP	84/179	14:02	000:27	G /188/32
LWP 3672	LO	SS Cyg	8.94 a	CVGRP	84/180	20:02	000:30	G /200/35
LWP 3728	LO	Sco X-1	12.46	GI184	84/189	21:23	030:00	V 502
LWP 3729	LO	Sco X-1	12.24	GI184	84/189	22:44	020:00	V 502
LWP 3824	LO	Uranus	5.67 a	SUGJC	84/202	08:30	020:00	G 20x/10x/80
LWP 3833	LO	Uranus	5.75 a	SUGJC	84/202	18:53	017:00	G /10x/50
LWP 3931	LO	Sco X-1	12.46	GI184	84/216	23:58	020:00	V 402
LWP 4212	LO	Alpha Scl	4.51	HSGDB	84/256	11:49	000:01	G /220/36
LWP 4642	LOE	Mars	0.63 a	OD51K	84/300	05:53	000:02	G 129/180/32
LWP 4643	LOE	Mars	No rec	OD51K	84/300	07:14	000:03	G 196/1.2x/35
LWP 4644	LOE	Mars	0.68 a	OD51K	84/300	09:01	000:07	G 2xMgII/2.5x/32
LWP 4645	LOE	Mars	0.66 a	OD51K	84/300	10:12	000:11	G 3xMgII/3.5x/41
LWP 4646	LOE	Mars	0.57 a	OD51K	84/300	10:50	000:20	G 5xMgII/4x/42
LWP 4883	LO	Feige 66	10.52	HSGFW	84/329	08:28	001:17	G /225/48
LWP 4894	LO	P Cyg	4.77	GA146	84/332	13:04	000:04	V 503
LWP 4894	SO	P Cyg	4.77	GA146	84/332	13:08	000:20	V 703
LWP 4897	LO	HD 201626	8.10	CSGHJ	84/333	02:28	012:00	G /230/35
LWP 4923	LO	Mrk 421	13.73	BLGCB	84/340	19:22	080:00	G /185/43
LWP 5146	LOT	Iota CrB	4.93	HSGSA	85/005	05:43	000:12	G /195/48
LWP 5277	LO	RS Oph	6.54 a	CVGCW	85/033	19:55	005:00	G 200xMgII/10x/42
LWP 5277	SO	RS Oph	6.62 a	CVGCW	85/033	20:05	000:45	G 15xMgII/145/42
LWP 5317	LO	Lamda And	3.91	CCGSB	85/038	01:44	000:25	G 1.5x/225/32
LWP 5378	LO	PG 1634+706	Bl off	GE157	85/047	05:46	420:00	V 673

TABLE 6.1 – *Continued*

Image	ALT	Object	V_{res}	Prog ID	Date	Time	Exp.	Comments
LWP	5397	LO	PG 1634+706	Bl off	GQ256	85/051	05:35	120:00 V 473
LWP	5512	LO	DQ Her	Bl off	GI041	85/072	05:29	020:00 V 112
LWP	5961	LO	RS Oph	11.16	CVGCW	85/132	12:48	010:00 G 1.1x/95/35
LWP	5961	SO	RS Oph	11.16	CVGCW	85/132	13:12	002:00 G 85/ /35
LWP	5962	LO	RS Oph	11.13	CVGCW	85/132	14:13	030:00 G 4xMgII/130/40
LWP	5962	SO	RS Oph	11.13	CVGCW	85/132	14:50	005:00 G 125/ /40
LWP	6031	LO	Beta Aqr	3.06	DCHNE	85/142	18:53	000:08 G /254/35
LWP	6169	LO	PG 1634+706	Bl off	QSHEJ	85/160	05:47	390:00 G /2x/122
LWP	6178	LO	PG 1634+706	Bl off	HE220	85/160	20:15	090:00 V 364
LWP	6179	LO	PG 1634+706	Bl off	QSHEJ	85/161	04:35	350:00 G /2x/88
LWP	6180	LO	PG 1634+706	Bl off	QSHEJ	85/161	10:59	090:00 G 255Lya/185/75
LWP	6203	LO	PG 1634+706	Bl off	QSHEJ	85/164	12:02	035:00 G 181Lya/128/80
LWP	6216	LO	PG 1634+706	Bl off	QSHEJ	85/165	11:25	060:00 G /190/85
LWP	6699	LO	R Ara	6.83 b	HBHYK	85/249	22:12	000:22 G /215/35
LWP	7370	LO	Z And	9.01 G	ZAHNO	85/358	03:01	005:00 G /190/35
LWP	7370	SO	Z And	9.07 G	ZAHNO	85/358	03:13	005:00 G /90/35
LWP	7596	LO	Z And	9.09 G	ZAHNO	86/031	00:30	005:00 G /225/58
LWP	7875	LO	Mrk 9	14.7	AGHAB	86/084	12:45	330:00 G /3x/211
LWP	7891	LO	Mrk 9	14.6	AGHAB	86/086	11:51	180:00 G 213MgII/168/75
LWR	1317	LO	3C 120	Bl off	GQJBO	78/104	16:11	180:00 G Cont weak
LWR	1630	LO	NGC 6644	11.50 a	PN2AB	78/157	20:19	040:00 G
LWR	1775	LO	Mrk 478	Bl off	QO2AB	78/184	18:40	080:00 G Max DN 160
LWR	1776	LO	3C 249.1	Bl off	PP2ED	78/185	06:25	360:00 G Max DN 200
LWR	1822	LO	HD 222107	4.00	CCAKD	78/193	13:31	000:09 G Max DN 100
LWR	1915	LO	3C 382	Bl off	UK016	78/210	22:06	120:00 V Weak Max DN 120
LWR	2012	LO	V Sge	11.41	PG2SS	78/220	04:41	026:00 G Max DN>255
LWR	2012	SC	V Sge	11.43	PG2SS	78/220	05:14	022:00 G Max DN>255
LWR	2048	LO	SX Cas	8.84	PG2SS	78/223	14:06	012:00 G Max DN 255
LWR	2060	LO	Epsilon Aur	3.34	CBMJP	78/225	03:03	003:00 G 4 Pix 10x Over
LWR	2175	LO	HD 122563	6.37	FG004	78/237	18:46	015:00 V 70
LWR	2230	LO	NGC 7027	9.32	PN2AB	78/244	09:57	010:00 G Max DN 160
LWR	2250	LO	IC 4997	10.67 a	DF010	78/271	22:27	015:00 V 34
LWR	2342	LO	Nova Cyg 1978	6.48 a	OD6AB	78/256	09:56	010:00 G Max DN>255
LWR	2342	SC	Nova Cyg 1978	6.56 a	OD6AB	78/256	10:14	002:00 G Max DN 212
LWR	2378	LO	HD 19445	8.08	PSC13	78/259	19:06	010:00 V 78
LWR	2378	SC	HD 19445	8.16	PSC13	78/259	19:24	010:00 V 56
LWR	2379	LO	HD 165908	5.07	PSC13	78/259	21:35	000:50 V 77
LWR	2379	SC	HD 165908	5.17	PSC13	78/259	21:41	000:50 V 66
LWR	2380	LC	HD 140283	7.18	PSC13	78/259	23:10	004:30 V 77
LWR	2380	SC	HD 140283	7.25	PSC13	78/259	23:21	004:30 V 66
LWR	2393	LO	Nova Cyg 1978	7.25 a	OD6AB	78/261	11:31	001:30 G Max DN 255
LWR	2438	LO	Nova Cyg 1978	7.93 a	OD6AB	78/266	01:39	001:30 G Max DN 255
LWR	2438	SC	Nova Cyg 1978	7.94 a	OD6AB	78/266	01:46	000:50 G 255/170/
LWR	2440	LOT	Nova Cyg 1978	7.89 a	OD6AB	78/266	03:50	001:20 G Max DN 200
LWR	2684	LO	IC 2149	10.51 a	MP028	78/295	20:59	009:00 V 60
LWR	2705	LO	Nova Cyg 1978	9.81 a	OD6AB	78/298	08:36	005:01 G Sev pix sat
LWR	2705	SC	Nova Cyg 1978	9.86 a	OD6AB	78/298	09:03	002:00 G Max DN 223
LWR	2740	LOE	IC 418	8.89 a	PP2ED	78/301	12:55	003:00 G 124 Pix sat
LWR	2741	LOE	IC 418	8.89 a	PP2ED	78/301	13:44	002:00 G Max DN 220
LWR	2900	LO	HD 109995	7.65	DGDSL	78/314	04:39	001:17 G Max DN 220
LWR	2900	SC	HD 109995	7.73	DGDSL	78/314	04:32	003:07 G Max DN 210
LWR	2960	LO	NGC 3379	11.36	FBB24	78/321	12:40	425:00 V 55
LWR	2961	LO	Nova Cyg 1978	10.43 a	CD6AB	78/322	05:42	002:00 G 220MgII/110/50
LWR	2983	LO	3C 120	Bl off	GQJBO	78/323	22:20	240:00 G Max DN 120
LWR	3000	LO	3C 390.3	Bl off	GQJBO	78/326	02:49	300:00 G Max DN 180

TABLE 6.1 – *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
LWR 3051	LO	NGC 7582	13.07	VILSP	78/331	17:16	150:00	V 2?
LWR 3057	LO	3C 390.3	Bl off	UK037	78/332	16:45	190:00	V 30 Read at GSFC
LWR 3086	LO	WZ Sge	7.83 a	OD8AB	78/335	19:27	000:19	G Max DN 230
LWR 3088	LOE	M 31	10.50	CMH MJ	78/335	22:26	297:49	G Max DN 195
LWR 3111	LOE	M 32	10.30	CMH MJ	78/339	19:33	380:00	G 2x Over exp
LWR 3201	LOE	IC 2165	11.34 a	PN2AB	78/352	21:59	030:00	G Max DN 160-180
LWR 3275	LO	R CrB	6.00	RCBAH	78/359	20:40	025:00	G Max DN 255
LWR 3287	LO	Alpha Aqr	3.20	SGSBP	78/360	18:40	001:00	G Max DN 255
LWR 3287	SC	Alpha Aqr	3.55	SGSBP	78/360	18:45	000:24	G Max DN 220
LWR 3288	LO	Alpha Aqr	3.20	SGSBP	78/360	19:29	008:00	G Max DN 255
LWR 3290	LO	Beta Aqr	3.13	SGSBP	78/360	21:50	005:01	G Very Over exp
LWR 3290	SC	Beta Aqr	3.45	SGSBP	78/360	21:41	002:00	G Very Over exp
LWR 3291	LO	Delta Cep	4.30	SGSBP	78/360	23:11	001:20	G Max DN 255
LWR 3291	SC	Delta Cep	4.62	SGSBP	78/360	23:17	000:40	G Max DN 209
LWR 3292	LO	Delta Cep	4.30	SGSBP	78/361	00:08	010:00	G Max DN 255
LWR 3292	SC	Delta Cep	4.59	SGSBP	78/360	23:57	005:00	G Max DN 255
LWR 3322	LO	Van Mann 2	12.40	BSJLG	78/363	19:29	180:00	G Max DN 120
LWR 3342	LO	GRW+70 8247	13.30	BSJLG	78/365	20:07	060:00	G Max DN 250
LWR 3343	LO	Feige 7	Bl off	BSJLG	79/001	00:12	060:00	G Max DN 195
LWR 3376	LOT	AG Peg	No rec	CB2JS	79/004	00:58	009:15	G 255MgII/250/
LWR 3456	LO	SS Cyg	11.77 a	UK035	79/011	15:00	012:00	V 45
LWR 3457	LO	Nova Cyg 1978	11.68 a	OD6AB	79/011	16:41	005:01	G Max DN 150
LWR 3499	LOE	NGC 7714	13.04	EGBCW	79/016	12:14	200:00	G Max DN 220
LWR 3502	LO	HD 86986	8.07	GCBAC	79/017	00:44	003:00	G Max DN 255
LWR 3502	SO	HD 86986	8.15	GCBAC	79/017	00:55	003:00	G Max DN 180
LWR 3503	LO	HD 109995	7.65	GCBAC	79/017	02:32	001:30	G Max DN 220
LWR 3503	SC	HD 109995	7.74	GCBAC	79/017	02:24	001:30	G Max DN 130
LWR 3506	LO	HD 161817	7.04	GCBAC	79/017	08:11	001:30	G Max DN 255
LWR 3506	SO	HD 161817	7.12	GCBAC	79/017	08:05	003:00	G Max DN 255
LWR 3511	LO	Fairall 9	13.10	QO2AB	79/018	10:59	038:00	G Max DN 195
LWR 3512	LO	Mrk 335	13.5	QO2AB	79/018	12:56	045:00	G Max DN 180
LWR 3622	LO	HD 192103	8.10	MH011	79/030	09:39	002:00	V 57
LWR 3622	SC	HD 192103	8.17	MH011	79/030	09:32	001:00	V 23
LWR 3674	LO	Beta Lyr	3.66	CBMJP	79/035	14:30	000:01	G Max DN 210-255
LWR 3676	LO	SX Cas	10.00	PG2SS	79/035	17:44	030:00	G 255MgII/200/
LWR 3678	LO	SX Cas	9.82	PG2SS	79/035	22:17	030:00	G Max DN 210
LWR 3806	LO	HD 192163	7.43	UK02A	79/051	06:23	000:30	V 56
LWR 3806	SC	HD 192163	7.50	UK02A	79/051	06:37	004:00	V 77
LWR 3807	LO	HD 16523	9.96	UK02A	79/051	08:42	004:00	V 35
LWR 3807	SC	HD 16523	10.04	UK02A	79/051	08:29	006:00	V 34
LWR 3873	LO	HD 187282	10.51	UK02A	79/057	12:27	001:15	V 34
LWR 3873	SO	HD 187282	10.58	UK02A	79/057	12:32	002:30	V 33
LWR 3874	LO	HD 164270	8.87	UK02A	79/057	13:29	001:00	V 56
LWR 3874	SO	HD 164270	8.93	UK02A	79/057	13:35	002:00	V 56
LWR 3891	LO	Eta Car	5.80	VB032	79/059	11:48	000:25	V 67
LWR 4051	LOM	AM Her	13.16 a	NRRSW	79/077	02:32	030:00	G Max DN 190
LWR 4052	LO	AM Her	13.16 a	NRRSW	79/077	03:36	013:00	G Max DN 193
LWR 4115	SC	Delta Cep	4.29	SCRFG	79/084	18:37	000:15	G Max DN 200
LWR 4115	LOT	Delta Cep	3.87	SCRFG	79/084	18:43	000:41	G Max DN 215
LWR 4180	LO	3C 390.3	Bl off	UK016	79/092	05:42	200:00	V 22
LWR 4254	LO	BD+30 3639	9.40 a	SP127	79/102	09:25	004:30	V 56
LWR 4256	LO	SMC Sk 108	12.35	IMBBS	79/102	13:26	015:00	G 50 Pix sat
LWR 4258	LO	Eta Car	5.86	VILSP	79/103	03:59	000:18	V 56
LWR 4291	LO	V 380 Ori	10.45	CMBBS	79/107	19:16	012:00	G Max DN 170, Bg32
LWR 4318	LO	SN M 100	12.12 c	CVBCW	79/111	19:35	090:00	G /1-5x/80

TABLE 6.1 – *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
LWR 4319	LO	SN M 100	12.19 c	CVBCW	79/111	22:04	025:00	G /180/
LWR 4357	LO	SN M 100	12.31 c	CVBCW	79/115	10:44	028:00	G /130/30
LWR 4361	LOE	Orion Nebula	Bl off	NDBPP	79/115	21:50	012:00	G 200/210/30
LWR 4424	LO	SN M 100	12.44 c	ESATO	79/121	01:45	080:00	V 55
LWR 4474	LO	SN M 100	12.62 c	UKT00	79/127	01:17	105:00	V 44
LWR 4495	LOE	Moon	No rec	SLBBH	79/130	22:13	000:01	G /210/30
LWR 4499	LO	SN M 100	12.84 c	CVBCW	79/131	09:28	070:00	G /120/30
LWR 4522	LO	PKS 2155-304	13.07	XGBYK	79/135	12:58	050:00	G /190/30
LWR 4533	LO	SN M 100	12.97 c	ESATO	79/138	00:40	210:00	V 55
LWR 4559	LO	HD 175305	7.20	PK161	79/141	00:35	040:00	V 77 Sat
LWR 4559	SC	HD 175305	7.27	PK161	79/141	01:19	015:00	V 88 Sat
LWR 4560	LO	HD 151937	6.61	PK161	79/141	02:43	068:00	V 77 Sat
LWR 4575	LO	Cen X-4	13.01	OD11B	79/143	18:33	040:00	G /220/80avg
LWR 4585	LO	SN M 100	13.08 a	CVBCW	79/144	09:58	180:00	G /160/50
LWR 4597	LOE	NGC 7582	13.23	XGBYK	79/145	09:19	090:00	G /85/30
LWR 4644	LO	M 32	10.38	EGBHS	79/150	08:43	180:00	G 246/200/60
LWR 4645	LO	M 32	10.38	EGBHS	79/150	12:06	150:00	G 231/180/75
LWR 4664	LO	NGC 4472	11.49	EGBHS	79/152	08:15	361:00	G /160/90
LWR 4665	LO	M 31	10.39	EGBHS	79/152	15:30	060:00	G /120/60
LWR 4666	LO	HD 222107	3.96	EGBHS	79/152	17:09	021:00	G >30x/20-30x/60
LWR 4666	SC	HD 222107	4.32	EGBHS	79/152	17:37	002:10	G 2-3x/2x/60
LWR 4670	LO	HD 3546	4.56	EGBHS	79/152	20:57	003:20	G /2x/34
LWR 4670	SC	HD 3546	4.92	EGBHS	79/152	20:48	001:10	G /260/34
LWR 4681	LO	NGC 4472	13.03	EGBHS	79/154	07:45	270:00	G /140/68
LWR 4682	LO	M 31	10.04	EGBHS	79/154	13:20	150:00	G /130/50
LWR 4697	LO	SN M 100	13.74 c	UKTOO	79/155	23:49	170:00	V 34
LWR 4765	LO	I Zw 1	13.6	QSBAB	79/163	12:40	140:00	G 240/190/50
LWR 4770	LO	NGC 4649	11.57	UK232	79/163	23:52	415:00	V 30 Nucleus
LWR 4778	LO	NGC 3783	13.2	QSBAB	79/165	09:02	060:00	G 193MgII/140/33
LWR 4779	LO	ESO 141-G55	13.6	QSBAB	79/165	12:19	060:00	G 208/190/33
LWR 4787	LO	SN M 100	14.08 c	UKTOO	79/166	03:24	145:00	V 34
LWR 4847	LO	SN M 100	14.26 c	CVBCW	79/174	06:52	300:00	G 246MgII/180/75
LWR 4856	LOT	HD 10700	3.78	SCRFG	79/175	10:05	001:00	G /270/30
LWR 4905	LO	SN M 100	>14.5 c	ESATO	79/179	02:06	225:00	V 35 Bkg 60 DN
LWR 4908	LOE	NGC 4449	13.16	EGBCW	79/179	20:28	070:00	G /150/50
LWR 4925	LOE	NGC 604	13.79	EGBCW	79/181	13:20	070:00	G /180/40
LWR 4938	LOT	HD 122563	6.40	QSBJO	79/184	18:47	006:24	G /120/25
LWR 4948	LOE	NGC 3379	11.41	QSBJO	79/186	06:16	395:00	G /160/80
LWR 5025	LO	V Sge	11.64	PG2SS	79/194	05:17	027:00	G /1.5-2X/32
LWR 5028	LO	Upsilon Sgr	4.72	PG2SS	79/194	10:04	000:26	G /2.5-3x/23
LWR 5029	LO	Mu Sgr	4.25	PG2SS	79/194	11:27	000:04	G /1.25-1.3x/29
LWR 5057	LO	Z And	10.54 G	CB2JS	79/196	19:54	020:00	G 200/140/31
LWR 5080	LO	V1016 Cyg	10.35	CB2JS	79/198	13:15	017:00	G 255/200/38
LWR 5082	SC	RR Tel	10.09 b	CB2JS	79/198	19:38	008:00	G 255/150/50
LWR 5102	LO	R Aqr	8.44 m	CB2JS	79/200	04:53	100:00	G >255/230/70
LWR 5103	LO	R Aqr	8.42 m	CB2JS	79/200	07:26	025:00	G 255/140/30
LWR 5103	SC	R Aqr	8.58 m	CB2JS	79/200	08:00	015:00	G /90/30
LWR 5136	LO	V1016 Cyg	10.38	CB2JS	79/202	12:43	008:00	G 255/120/34
LWR 5137	LOT	AG Peg	8.25	CB2JS	79/202	14:34	009:15	G 255/180/40
LWR 5140	SC	RR Tel	10.04	CB2JS	79/202	19:37	001:30	G N/A
LWR 5258	LO	SN M 100	>14.5 c	UKTOO	79/216	21:05	284:00	V 24
LWR 5262	LO	Nova Cyg 1978	13.83 a	OD6AB	79/217	07:28	135:00	G /110/50
LWR 5306	LO	63 Tau	5.66	CCBEB	79/221	11:42	001:40	G /5x/25
LWR 5342	LO	HD 109995	7.64	CCBEB	79/226	02:49	002:00	G /1.35x/25
LWR 5349	LO	HD 161817	6.99	CCBEB	79/226	17:29	002:00	G /255/22

TABLE 6.1 – *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
LWR 5365	LO	Delta Cep	4.51	DCBDD	79/228	14:14	000:30	G 180/90/25
LWR 5365	SC	Delta Cep	4.81	DCBDD	79/228	14:20	008:00	G 255/255/25
LWR 5374	LO	R CrB	5.80	RCBAH	79/229	10:22	001:20	G
LWR 5397	LO	PKS 2155-304	12.80	BLBKH	79/231	13:02	050:00	G /180/31
LWR 5398	LO	PKS 2155-304	12.85	BLBKH	79/231	15:35	050:00	G /195/35
LWR 5404	LO	Delta Cep	4.45	DCBDD	79/232	13:31	000:30	G /205/32
LWR 5529	LO	AU Mic	8.67	CCBJL	79/251	00:57	020:00	G 2MgII/113/28
LWR 5530	LOT	AU Mic	8.67	CCBJL	79/251	02:15	011:00	G 113MgII/62/30
LWR 5531	LOT	AU Mic	8.62	CCBJL	79/251	03:25	011:00	G 109MgII/60/25
LWR 5532	LOT	AU Mic	8.67	CCBJL	79/251	04:30	011:00	G 110/62/25
LWR 5533	LOT	AU Mic	8.68	CCBJL	79/251	05:38	011:00	G 86MgII/60/25
LWR 5534	LOT	AU Mic	8.68	CCBJL	79/251	06:46	011:00	G 113MgII/60/26
LWR 5561	LO	Gliese 867A	9.04	UK249	79/254	20:38	030:00	V 363
LWR 5562	LO	Gliese 867A	9.00	UK249	79/254	21:46	150:00	V 253
LWR 5584	LOE	30 Dor	9.66 d	IMBBS	79/258	04:36	003:20	G /220/25
LWR 5675	LO	V1016 Cyg	10.44	AM150	79/266	22:19	001:30	V 352
LWR 5876	LO	HD 76536	8.81	HSBPC	79/292	13:30	002:30	G 1.5x/200/25
LWR 5876	SC	HD 76536	8.88	HSBPC	79/292	13:22	002:30	G 148/105/25
LWR 5908	LO	HD 6327	11.19 b	HSBPC	79/295	06:37	008:00	G 165/150/25
LWR 5918	LO	HD 115473	9.22 b	HSBPC	79/297	11:15	002:40	G >255/220/30
LWR 5918	SC	HD 115473	9.30 b	HSBPC	79/297	11:38	002:40	G 174/120/30
LWR 5919	LO	HD 119078	9.73 b	HSBPC	79/297	12:53	001:40	G 255/200/30
LWR 5919	SC	HD 119078	10.14 b	HSBPC	79/297	13:08	001:40	G 255/200/30
LWR 6009	LO	PKS 2155-304	Bl off	UK225	79/306	15:31	090:00	V 604
LWR 6010	LO	PKS 2155-304	Bl off	UK225	79/306	18:54	050:00	V 504
LWR 6050	LOE	Cygnus Loop	Bl off	NSBAD	79/311	20:44	420:00	G 185/160/80
LWR 6106	LO	Vesta	6.90 a	UK228	79/316	18:09	010:00	V 705
LWR 6106	SO	Vesta	6.99 a	UK228	79/316	17:05	060:00	V 605
LWR 6135	LO	PKS 21553-04	13.40	XGBYK	79/317	23:26	075:00	G /205/30
LWR 6136	LO	PKS 2155-304	13.21	XGBYK	79/318	02:49	060:00	G /180/30
LWR 6150	LOE	I Zw 18	Bl off	EGBCW	79/319	21:15	400:00	G /190/93
LWR 6151	LO	Zeta Aur	3.85	OD14B	79/320	04:43	000:07	G /180/22
LWR 6193	LOM	PG 1159-03	14.01 b	FBBRG	79/323	22:15	120:00	G /190/42
LWR 6254	LO	Hu 1-2	12.50 a	NCBJH	79/332	23:07	030:00	G 124/92/30
LWR 6283	LO	Gliese 867A	8.96	UKFIL	79/336	12:50	020:00	V 253
LWR 6315	LO	I Zw 1	14.0	QSBAB	79/340	23:31	150:00	G /140/45
LWR 6325	LOM	NGC 4151	11.9	QSBAB	79/341	18:38	075:00	G 155MgII/180/42
LWR 6326	LOM	NGC 4151	11.8	QSBAB	79/341	21:45	045:00	G 190MgII/130/32
LWR 6327	LOM	NGC 3783	13.2	QSBAB	79/342	00:31	100:00	G
LWR 6329	LO	UX Ari	6.78 G	UK203	79/342	11:27	004:00	V
LWR 6341	LO	NGC 604	13.49	MD123	79/343	14:59	080:00	V 302
LWR 6342	LO	HD 60778	9.12	GCBAC	79/344	01:51	010:00	G 1.5x/255/25
LWR 6342	SO	HD 60778	9.24	GCBAC	79/344	01:32	010:00	G 221/180/25
LWR 6343	LO	M 31	10.43	EGBGW	79/344	04:08	340:00	G 236/200/99
LWR 6368	LOE	M 31	10.07	EGBGW	79/346	05:06	280:00	G 183/160/137
LWR 6393	LO	Z And	10.88 G	CVBDL	79/349	07:38	020:00	G
LWR 6454	LO	L 145-141	11.60	DK149	79/355	15:15	013:00	V 402
LWR 6455	LO	L 145-141	11.53	DK149	79/355	17:24	025:00	V 502
LWR 6463	LOE	I Zw 1	Bl off	QSBAD	79/356	18:42	120:00	G 228/180/48
LWR 6464	LO	I Zw 1	13.9	QSBAD	79/356	23:51	120:00	G 210MgII/170/50
LWR 6469	LO	I Zw 1	13.9	QSBAD	79/357	23:46	180:00	G 255MgII/190/50
LWR 6474	LO	Van Mann 2	12.36	FBBJG	79/359	19:10	480:00	G 197/160/80
LWR 6476	LO	GRW+70 8247	13.28	FBBJG	79/360	09:20	030:00	G /170/25
LWR 6479	LO	GD 394	13.10	FBBJG	79/361	19:08	015:00	G /235/30
LWR 6482	LO	G 175-34B	No rec	FBBJG	79/362	08:00	090:00	G

TABLE 6.1 – *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
LWR 6495	LO	Ross 627	14.27	FBBJG	79/363	21:23	270:00	G /220/70
LWR 6515	LOM	HZ 21	14.30	FBBRG	80/002	04:48	112:00	G /160/25
LWR 6545	LO	41 Tau	5.13	BH121	80/005	11:25	000:03	V 403
LWR 6594	LO	HD 101065	9.54	UK261	80/009	08:46	020:00	V 703
LWR 6594	SO	HD 101065	9.54	UK261	80/009	09:13	010:00	V 503
LWR 6596	LO	Nova Cyg 1978	14.65 a	OD6AB	80/009	21:17	150:00	G /85/40
LWR 6764	LO	HD 3546	4.57	PK161	80/005	08:39	017:00	V 703
LWR 6764	SC	HD 3546	4.88	PK161	80/025	08:33	002:00	V 603
LWR 6765	LO	HD 25329	8.52	PK161	80/025	10:03	020:00	V 503
LWR 6766	LO	HD 6833	6.76	PK161	80/025	11:03	015:00	V 503
LWR 6768	LO	HD 157089	6.98	PK161	80/025	14:15	013:00	V 703
LWR 6768	SC	HD 157089	7.39	PK161	80/025	14:06	006:00	V 403
LWR 6775	LOM	RR Lyr	8.17 m	RRBRB	80/026	01:01	008:00	G /215/25
LWR 6794	LO	X Ari	9.58	RRBRB	80/027	17:47	020:00	G /1.5x/30
LWR 6801	LOM	X Ari	9.78	RRBRB	80/028	02:40	050:00	G /205/35
LWR 6849	LO	3C 120	13.7	UK208	80/034	10:38	189:00	V 252
LWR 6864	LOE	Vela SNR	Bl off	NSBAD	80/036	15:09	420:00	G 150/80/130
LWR 6877	LOE	NGC 4472	11.75	QSBJO	80/039	14:19	360:00	G /135/70
LWR 6912	LOE	NGC 4472	11.68	QSBJO	80/043	14:39	330:00	G /140/60
LWR 6929	LO	Ross 627	14.06	FBBJG	80/046	15:08	270:00	G /210/58
LWR 6931	LO	G 87-7	12.01	FBBJG	80/047	03:47	016:00	G /225/30
LWR 6937	LO	J 900	12.30 a	NPBAB	80/047	22:32	030:00	G 105CIII/90/15
LWR 6941	LO	RS CVn	9.02	FG176	80/048	07:40	030:00	V 552
LWR 6947	LOT	40 Eri B	9.43	FBBJG	80/048	21:00	005:00	G /205/33
LWR 6989	LOT	15 Vul	4.82	AMBJL	80/054	16:41	000:29	G /185/26
LWR 6991	LOT	Tau UMa	4.68	AMBJL	80/054	22:01	000:50	G /220/25
LWR 7002	LO	ROB 584	12.35	GCBAC	80/055	21:07	038:53	G /70/32
LWR 7003	LO	ROB 56	13.73	GCBAC	80/056	03:17	135:00	G /150/45
LWR 7012	LOT	63 Tau	5.59	AMBJL	80/056	23:36	001:48	G 230/210/42
LWR 7028	LO	HD 74721	8.79	GCBAC	80/058	03:34	004:00	G /254/25
LWR 7028	SO	HD 74721	8.85	GCBAC	80/058	03:25	004:00	G /170/25
LWR 7048	LO	ROB 210	13.63	GCBAC	80/059	14:39	180:00	G /180/50
LWR 7090	LO	R CrB	5.88	RCBAH	80/064	00:03	001:00	G /220/25
LWR 7091	LOT	R CrB	No rec	RCBAH	80/064	00:43	003:42	G /185/28
LWR 7093	LO	R CrB	5.81	RCBAH	80/064	02:42	010:00	G /5x/35
LWR 7190	LO	OJ 287	Bl off	GG140	80/075	04:20	060:00	V 303
LWR 7191	LO	OJ 287	Bl off	GG140	80/075	09:45	063:00	V 303
LWR 7226	LO	HD 182040	7.02	UK256	80/078	05:13	050:00	V 762
LWR 7228	LO	HD 182040	7.06	UK256	80/078	10:26	008:00	V 551
LWR 7240	LO	SMC Sk18	12.29	LP147	80/079	07:17	010:00	V 401
LWR 7317	LO	IC 4997	10.87 a	NPCAB	80/087	18:44	030:00	G 2x/205/32
LWR 7319	LO	3C 382	Bl off	UK264	80/088	08:39	119:00	V 314
LWR 7333	LO	BD+30 3639	9.55 a	NPBAB	80/089	12:41	005:00	G 255/1.3x/35
LWR 7351	LO	HD 103095	6.40	CSCAD	80/090	23:02	002:00	G 217/208/25
LWR 7351	SO	HD 103095	6.51	CSCAD	80/090	23:07	004:00	G 249/210/25
LWR 7397	LO	W UMa	7.82	UK211	80/095	03:29	005:00	V 451 Microphonics
LWR 7398	LO	W UMa	7.70	UK211	80/095	04:09	005:00	V 551 Microphonics
LWR 7429	LOM	J 900	12.10 a	NDCSC	80/097	13:30	045:00	G 154CIII/80/17
LWR 7430	LOE	IC 2165	11.38 a	NDCSC	80/097	15:25	030:00	G 178CIII/80/35
LWR 7470	LO	HD 106223	7.45	PR404	80/101	05:16	008:20	V 702
LWR 7470	SO	HD 106223	7.50	PR404	80/101	05:35	003:20	V 502
LWR 7471	LO	HD 103095	6.41	PR404	80/101	06:46	016:40	V 703
LWR 7471	SO	HD 103095	6.50	PR404	80/101	06:34	006:40	V 603
LWR 7500	LO	DQ Her	14.56 a	CVBDL	80/105	12:39	180:00	G 188/166/48
LWR 7644	LO	R CrB	5.70	RCBAH	80/121	16:21	001:00	G /180/25

TABLE 6.1 - *Continued*

Image	ALT	Object	V_{res}	Prog ID	Date	Time	Exp.	Comments
LWR 7645	LOE	R CrB	5.72	RCBAH	80/121	16:57	005:00	G /5x/22
LWR 7779	LO	Mrk 421	13.39	BLCYK	80/138	09:29	090:00	G /150/35
LWR 7813	LO	PKS 2155-304	Bl off	BLCYK	80/142	08:43	060:00	G /180/30
LWR 7827	LO	Z And	10.30	G ZACMP	80/144	08:31	021:00	G 225/130/30
LWR 7834	LO	AG Peg	8.20	ZACMP	80/144	18:54	004:30	G 185He/2.5x/30
LWR 7834	SO	AG Peg	8.24	ZACMP	80/144	18:50	001:50	G 185He/166/30
LWR 7853	LO	Beta Lyr	4.32	CBCMP	80/146	20:40	000:02	G 1.3x/225/25
LWR 7941	LO	LS 8	13.33	b WRCWR	80/155	11:54	120:00	G 211/160/45
LWR 7959	LOE	NGC 7582	13.17	QSCMG	80/157	10:59	100:00	G /80/33
LWR 8046	LOE	ROB 438	13.70	HBCAC	80/167	12:22	120:00	G /250/170
LWR 8050	LO	HD 117880	9.08	HBCAC	80/167	19:52	010:00	G /2-3x/55
LWR 8050	SO	HD 117880	9.13	HBCAC	80/167	20:21	005:00	G /140/55
LWR 8099	LO	AM Her	Bl off	CVCPS	80/174	11:18	120:00	G 165MgII/160/65
LWR 8115	LO	NGC 1068	11.33	IGCLC	80/175	19:46	030:00	G 201MgII/125/47
LWR 8236	LOE	M 31	10.42	EGCGW	80/195	04:31	441:00	G 255/230/87
LWR 8271	LO	RR Tel	10.28	b PHCAL	80/199	17:11	002:30	G 255/100/45
LWR 8411	LO	Theta Her	4.07	DR370	80/214	18:34	006:00	V 771
LWR 8478	LOT	HD 192163	7.41	WRCWR	80/223	12:33	000:40	G /180/25
LWR 8478	SO	HD 192163	7.48	WRCWR	80/223	12:47	002:00	G 255/160/25
LWR 8563	LO	Proxima Cen	10.64	OD31B	80/233	12:07	020:00	G 72/ 125
LWR 8564	LO	Proxima Cen	10.67	OD31B	80/233	15:15	020:00	G 75MgII/ 127
LWR 8613	SOE	Venus	No rec	SVCAL	80/239	03:40	000:01	G 2x/200/25
LWR 8614	SOE	Venus	No rec	SVCAL	80/239	06:17	000:02	G 3x/255/25
LWR 8615	SOE	Venus	No rec	SVCAL	80/239	08:32	000:00	G /150/25
LWR 8616	SOE	Venus	No rec	SVCAL	80/239	12:40	000:06	G /5-10x/25
LWR 8626	LOE	Moon	No rec	SMCAL	80/240	10:46	000:01	G 1-2x/210/30
LWR 8664	LO	Zeta Aur	3.95	CBCRW	80/243	11:06	000:06	G /200/25
LWR 8681	LOM	LDS 678B	12.34	FBCGW	80/244	16:00	070:00	G /255/35
LWR 8700	LOE	3C 382	Bl off	QSCJO	80/247	00:53	415:00	G 250/240/70
LWR 8786	LOT	HD 76536	8.85	WRCCW	80/257	08:21	011:54	G 2x/200/25
LWR 8787	LOT	HD 76536	8.86	WRCCW	80/257	09:53	002:58	G 150/110/25
LWR 8788	LOT	EZ CMa	6.70	WRCCW	80/257	11:09	000:07	G 177/110/30
LWR 8851	LO	Hu 1-2	12.45	a NPCLA	80/264	07:24	090:00	G 255NeIV/115/60
LWR 8988	LO	HD 44007	8.08	FS402	80/284	14:23	010:00	V 503
LWR 9034	LOT	U Gem	9.83	a CVCAH	80/288	13:26	006:00	G /195/29
LWR 9049	LO	TW Hor	6.33	FQ409	80/289	18:46	105:00	V 453
LWR 9102	LO	3C 120	Bl off	UK311	80/293	18:30	197:00	V 466
LWR 9121	LO	PKS 2344+092	Bl off	UK330	80/295	14:38	430:00	V 469
LWR 9134	LO	OJ 287	Bl off	BLCDW	80/297	22:57	413:00	G /190/70
LWR 9198	LO	SN Wild 80	11.56	c VILSP	80/304	19:31	020:00	V 502
LWR 9206	LO	SN Wild 80	11.60	c CVBCW	80/306	04:27	020:00	G /195/28
LWR 9213	LO	SN Wild 80	11.53	c UKTOO	80/307	12:41	040:00	V 602
LWR 9222	LOM	SN Wild 80	11.56	c CVBCW	80/308	20:40	069:00	G /205/30
LWR 9223	LO	SN Wild 80	11.57	c CVBCW	80/309	00:12	075:00	G /3x/33
LWR 9236	LO	SN Wild 80	11.62	c VILSP	80/310	12:50	030:00	V 503
LWR 9237	LO	SN Wild 80	11.48	c UKTOO	80/310	16:44	060:00	V 703
LWR 9267	LOM	SN Wild 80	11.76	c CVBCW	80/315	02:06	099:00	G /185/35
LWR 9288	LOM	SN Wild 80	11.86	c CVBCW	80/317	21:09	120:00	G 195/190/35
LWR 9296	LO	T Tau	9.80	TTCCI	80/319	05:34	060:00	G 15x/130/47
LWR 9299	LO	T Tau	9.80	TTCCI	80/319	09:40	007:29	G 168/ 125
LWR 9302	LO	SN Wild 80	12.02	c VILSP	80/319	12:57	090:00	V 504
LWR 9334	LOM	SN Wild 80	12.20	c CVBCW	80/323	21:17	150:00	G /125/43
LWR 9360	LO	AB Aur	7.12	IECBS	80/326	09:15	000:50	G /160/31
LWR 9375	LOM	SN Wild 80	12.50	c CVBCW	80/328	20:43	240:00	G /145/50
LWR 9406	LOM	SN Wild 80	12.76	c CVCCW	80/335	00:34	196:00	G /120/55

TABLE 6.1 – *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
LWR 9411	LOE	M 3	No rec	EGCJC	80/335	21:28	090:00	G /100/30
LWR 9435	LO	3C 390.3	Bl off	UK327	80/339	15:15	152:00	V 332
LWR 9439	LO	HD 65865	10.91 b	HSCPC	80/340	09:41	010:00	G /140/30
LWR 9466	LO	SN Wild 80	No rec	VILSP	80/344	12:56	291:00	V 304
LWR 9476	LO	PKS 2155-304	12.75	ET343	80/346	11:22	040:00	V 502
LWR 9519	LO	OJ 287	Bl off	BLCDW	80/352	19:12	400:00	G /170/75
LWR 9532	LO	U Gem	14.74 a	CVCAH	80/354	21:12	040:00	G 114/100/42
LWR 9601	LO	3C 390.3	Bl off	QSCJO	80/364	19:01	395:00	G /150/60
LWR 9750	LOE	47 Tuc	8.71 g	IGCDY	81/021	23:09	020:00	G /85/25
LWR 9778	LO	3C 120	Bl off	UK311	81/025	08:48	180:00	V 345
LWR 9827	LO	ROB 162	13.34	HBCAC	81/032	19:13	060:00	G /2-3x/33
LWR 9838	LO	ROB 486	13.39	HBCAC	81/033	16:58	120:00	G /130/40
LWR 9839	LO	HD 130156	9.40 b	HBCAC	81/033	20:28	006:00	G /110/28
LWR 9848	LO	ROB 162	13.25	HBCAC	81/035	01:26	030:00	G /255/45
LWR 9849	LO	HD 130156	9.38 b	HBCAC	81/035	02:36	005:00	G /120/30
LWR 9917	LOM	Mrk 335	No rec	IGCLC	81/046	00:59	141:00	G 190/160/63
LWR 9945	LO	BD+30 3639	9.51 a	OD41B	81/049	14:53	002:00	G 194MgII/110/27
LWR 9970	LOE	Moon	No rec	SMCAL	81/052	05:10	000:01	G /170/21
LWR 9970	SC	Moon	No rec	SMCAL	81/052	05:07	000:09	G /3x/21
LWR 10095	LO	V1016 Cyg	10.50	NPDWF	81/067	13:11	010:00	G 20sat/150/25
LWR 10116	LOM	ESO 141-G55	13.7	QSDAB	81/069	15:23	138:00	G 232MgII/185/19
LWR 10138	LO	OJ 287	Bl off	BLCRH	81/073	12:10	400:00	G /205/64
LWR 10143	LOM	GK Per	10.75 a	CVDCW	81/074	13:47	039:00	G /255/33
LWR 10146	LO	SMC S65	11.51	CBDSS	81/074	21:40	030:00	G 255/220/30
LWR 10153	LO	Mrk 421	12.90	BLCRH	81/075	11:42	060:00	G /183/33
LWR 10154	LO	Mrk 421	12.92	BLCRH	81/075	15:18	060:00	G /175/33
LWR 10158	LO	LMC S111	10.27	CBDSS	81/075	23:33	006:00	G /205/30
LWR 10176	LO	BL Ori	7.04	CSDHJ	81/079	12:01	180:00	G 98/92/39
LWR 10180	LO	HD 52432	7.24	CSDHJ	81/079	23:41	035:00	G /100/35
LWR 10217	LO	IC 2165	11.36 a	NPDJH	81/085	18:58	100:00	G 2-3x/200/48
LWR 10429	LOM	NGC 5102	12.05	EGDCW	81/114	11:10	340:00	G /235/235/122
LWR 10450	LOE	H-H-2H	Bl off	HHDKB	81/116	11:28	380:00	G 220/150/90
LWR 10529	LO	LS 14	9.79 b	HSCPC	81/125	22:22	022:00	G /195/38
LWR 10530	LO	HD 177230	11.04	HSCPC	81/125	23:40	010:00	G /110/30
LWR 10538	LO	HD 65865	11.10 b	HSCPC	81/126	20:33	011:00	G /200/35
LWR 10610	LOT	Vesta	7.52 a	SADDM	81/134	12:37	020:00	G /185/30
LWR 10611	LOT	Vesta	7.54 a	SADDM	81/134	14:11	020:00	G /205/27
LWR 10664	LO	GD 394	13.00	GV555	81/141	01:05	026:00	V 601
LWR 10665	LO	GD 394	13.08	GV555	81/141	02:19	015:00	V 501
LWR 10755	LO	HD 197406	10.36	WRDPM	81/151	13:33	012:00	G /175/25
LWR 10758	LO	HD 177230	11.42	WRDPM	81/152	07:45	040:00	G 255/225/30
LWR 10910	LO	NGC 246	11.70 a	NPDJK	81/171	16:17	005:00	G /290/32
LWR 10921	LO	GD 394	13.11	QSDWS	81/172	15:28	010:00	G /174/33
LWR 10956	LO	M 33 Var 83	Bl off	HSDRH	81/178	06:44	10:00	G /120/50
LWR 10957	LO	P Cyg	4.82	HSDRH	81/178	13:49	000:04	G /240/55
LWR 10966	LO	M 33 Var 2	Bl off	HSDRH	81/180	09:57	240:00	G /115/58
LWR 10971	LO	M 33 Var 83	Bl off	HSDRH	81/181	06:25	390:10	G /200/75
LWR 10972	LOT	P Cyg	4.75	HSDRH	81/181	13:36	000:16	G /225/27
LWR 11000	LO	S Dor	9.30	HSDRH	81/184	14:57	030:00	G /1-5x/42
LWR 11001	LOM	S Dor	9.28	HSDRH	81/184	15:53	016:00	G /210/34
LWR 11011	LO	IC 4997	10.90 a	NPDWF	81/186	06:09	030:00	G 232/222/33
LWR 11046	LO	LMC S30	11.37	CBDSS	81/192	12:50	010:00	G /170/32
LWR 11047	LO	LMC S134	12.02	CBDSS	81/192	13:56	020:00	G 106/215/32
LWR 11200	LO	G 191-B2B	11.78	PHCAL	81/212	15:30	003:20	G /215/38
LWR 11261	LO	L1573-31	14.28	FBDJL	81/219	06:41	135:00	G /225/35

TABLE 6.1 – *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
LWR 11273	LOM	NGC 3783	13.0	QSDAB	81/221	06:31	135:00	G 230MgII/145/40
LWR 11286	SOE	Saturn	Offset	SPDHM	81/223	10:53	000:50	G /217/27
LWR 11287	SO	Saturn	Offset	SPDHM	81/223	12:16	002:30	G /3x/26
LWR 11288	LOE	Saturn	Offset	SPDHM	81/223	13:50	000:02	G /124/22
LWR 11289	LO	Saturn	Offset	SPDHM	81/223	14:57	000:50	G /3-5x/25
LWR 11454	LO	PKS 2344+092	Bl off	QSDRP	81/245	01:15	390:00	G 143/185/58
LWR 11455	LO	EQ Peg B	9.74	FSDJR	81/245	09:10	025:00	G 164/90/26
LWR 11456	LO	EQ Peg B	9.75	FSDJR	81/245	10:56	025:00	G 170MgII/70/30
LWR 11457	LO	EQ Peg B	9.74	FSDJR	81/245	12:38	025:00	G 163MgII/80/33
LWR 11633	LO	LMC S30	11.50	CBDSS	81/271	14:09	010:00	G /230/32
LWR 11634	LO	LMC S134	11.84	CBDSS	81/271	15:19	020:00	G /255/32
LWR 11638	LO	SMC S65	11.48	CBDSS	81/272	09:27	020:00	G 191/191/33
LWR 11640	LO	LMC S111	10.25	CBDSS	81/272	13:28	006:00	G /230/33
LWR 11702	LO	HD 221170	7.64	FS592	81/279	15:11	030:00	V 501 MN=195
LWR 11703	LO	HD 165195	7.28	FS592	81/279	16:22	050:00	V 501 MN=511
LWR 11835	LOT	BD+28 4211	10.57	PHCAL	81/298	07:59	003:20	G /185/28
LWR 11836	LOT	BD+28 4211	6.79	PHCAL	81/298	09:20	003:30	G /185/26
LWR 11842	LO	T Ind	6.27	CSDHJ	81/299	01:04	210:00	G 235/120/51
LWR 11843	LO	TX Psc	8.18	CSDHJ	81/299	05:12	120:00	G 225/118/45
LWR 11844	LO	HD 16115	7.12	CSDHJ	81/299	08:20	040:00	G /1.5x/29
LWR 11845	LO	HD 52432	Bl off	CSDHJ	81/299	09:43	090:00	G /186/80
LWR 11850	LO	AF And	Bl off	HSDRH	81/299	22:48	420:00	G /180/73
LWR 11853	LO	M 31 Var 1	Bl off	HSDRH	81/300	22:40	430:00	G /140/62
LWR 11861	LO	M 33 Var B	Bl off	HSDRH	81/302	23:56	360:00	G /145/65
LWR 11861	LO	M 33	Bl off	HSDRH	81/302	23:56	360:00	G /145/65
LWR 11908	LOE	II Zw 67	13.78	EGDCW	81/307	21:11	375:00	G /177/85
LWR 12037	LO	WZ Sge	Bl off	CVDCW	81/327	01:57	109:00	G 201/160/55
LWR 12078	LO	Mrk 421	12.60	BLDYK	81/338	00:43	070:00	G /220/36
LWR 12113	LOT	Alpha Aqr	2.84	RPSTD	81/344	09:49	000:50	G /190/23
LWR 12187	LOT	Kappa Cnc	5.22	APDRP	81/356	05:40	000:15	G /225/30
LWR 12204	LOT	56 Ari	5.78	APDRP	81/358	05:54	000:17	G /190/26
LWR 12214	LOT	56 Ari	5.70	APDRP	81/359	04:07	000:17	G /200/27
LWR 12217	LOT	Alpha CVn	2.95	APDRP	81/359	08:17	000:02	G /220/27
LWR 12219	LO	OJ 287	Bl off	OD47B	81/359	18:46	424:00	G /210/80
LWR 12228	LOE	M 5	11.03 g	EGDJC	81/361	18:46	100:00	G /135/33
LWR 12234	LO	NGC 4449	Bl off	UK433	81/363	15:09	140:00	V 304 4 min-htr
LWR 12237	LOE	NGC 5194	12.53	EGDJC	81/364	19:57	300:00	G /155/68
LWR 12239	LOE	NGC 5102	11.93	EGDJC	81/365	06:43	180:00	G /225/93
LWR 12272	LO	E 1405-451	Bl off	CSDSP	82/003	17:02	020:00	G 60/50/25
LWR 12273	LO	E 1405-451	Bl off	CSDSP	82/003	19:11	101:30	G 151/100/45
LWR 12377	LOE	Jupiter	No rec	SJDJT	82/020	07:34	000:01	G /175/26
LWR 12390	LOE	Jupiter	No rec	SJDJT	82/022	04:16	000:01	G /166/26
LWR 12431	LO	HD 197406	10.26	MLDPC	82/025	21:01	012:00	G 203/180/25
LWR 12608	LO	HD 207739	8.51	OD62B	82/048	00:24	005:00	G 253/175/32
LWR 12687	LOM	NGC 1068	11.15	GHDTG	82/058	20:27	075:00	G 201MgII/150/0
LWR 12698	LOE	II Zw 67	14.01	EGDCW	82/060	12:06	400:00	G /140/70
LWR 12749	LOT	R CrB	5.80	RCEAH	82/068	09:40	004:10	G 180/200/25
LWR 12803	LO	Mrk 421	12.59	BLDYK	82/077	12:11	070:00	G /6sat/32
LWR 12804	LO	Mrk 421	12.71	BLDYK	82/077	16:03	050:00	G /190/32
LWR 12835	LO	TW Hor	6.11	FQ606	82/081	09:18	055:00	V 332
LWR 12842	LO	TW Hor	6.18	FQ606	82/082	03:40	080:00	V 343
LWR 13001	LO	IC 2149	10.68 a	NPEJH	82/100	19:32	020:00	G /3x/28
LWR 13003	LO	IC 2149	10.60 a	NPEJH	82/101	00:20	007:00	G /220/25
LWR 13037	LOM	NGC 4151	12.0	GHDDY	82/107	20:24	090:00	G 1.1xMgII/160/45
LWR 13038	LOM	NGC 4151	11.9	GHDDY	82/107	23:44	090:00	G 245MgII/155/41

TABLE 6.1 – *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
LWR 13041	LO	NGC 4151	11.8	GHDDY	82/108	15:58	030:00	G 173MgII/110/34
LWR 13042	LOM	3C 273	12.60	GHEDY	82/108	21:02	120:00	G /1.5x/54
LWR 13043	LO	ESO 141-G55	13.69	GHEDY	82/109	16:14	095:00	G 1.3xMgII/201/049
LWR 13055	LO	3C 273	12.67	GHEDY	82/110	19:11	030:00	G /220/38
LWR 13056	LO	3C 273	12.59	GHEDY	82/110	20:20	030:00	G /215/39
LWR 13057	LO	3C 273	12.60	GHEDY	82/110	21:34	030:00	G /205/41
LWR 13058	LO	MR 2251-178	14.1	GHEDY	82/111	00:07	100:00	G 160MgII/155/42
LWR 13059	LO	MR 2251-178	13.8	GHEDY	82/111	16:50	060:00	G /140/42
LWR 13070	LO	Uranus	5.74 a	SUECB	82/113	20:49	005:00	G /1x/25
LWR 13071	LO	Uranus	5.72 a	SUECB	82/113	22:37	002:00	G /1x/30
LWR 13072	LO	Uranus	5.70 a	SUECB	82/114	00:13	020:00	G /5x/32
LWR 13288	LO	Feige 108	13.00	WDECB	82/141	17:15	015:00	G /200/32
LWR 13341	LO	HD 211564	11.55 b	WREPC	82/149	17:25	030:00	G /1x/83
LWR 13548	LOM	Feige 108	12.95	EA144	82/173	22:58	022:00	V 502
LWR 13549	LO	LDS 532-81	No rec	EA144	82/174	02:22	045:00	V 602 MN=528
LWR 13645	LOM	PG 0804+761	14.30	QSECW	82/191	08:08	210:00	G /145/50
LWR 13654	LO	GD 323	14.37	HEEGW	82/192	05:12	030:00	G /115/32
LWR 13669	LOM	PG 1116+215	14.18	QSECW	82/194	08:59	160:00	G /145/42
LWR 13781	LOE	Comet Austin	11.04 a	SCEMA	82/208	05:01	005:00	G 165/20/20
LWR 13784	LOE	Comet Austin	11.27 a	SCEMA	82/208	12:23	030:00	G 4x/0/45
LWR 13786	LO	3C 120	14.4	QSEJO	82/209	09:16	150:00	G 189MgII/160/68
LWR 13866	LO	AB Dra	14.19 a	CVEFC	82/217	11:48	030:00	G 138/120/75
LWR 13870	LO	EX Hya	13.28 a	CVEFC	82/217	17:32	015:00	G 170MgII/110/45
LWR 13886	LO	AB Dra	12.76 a	CVEFC	82/219	14:12	030:00	G /160/30
LWR 13895	SO	Jupiter	No rec	SPEJT	82/220	07:40	010:00	G /40x/35
LWR 13904	LOM	EX Hya	13.39 a	CVEFC	82/221	09:59	038:00	G 149/140/32
LWR 13974	LO	3C 382	Bl off	RGERP	82/230	03:05	240:00	G /120/50
LWR 14059	LO	U Cep	9.17	IBEMP	82/242	16:39	005:00	G /120/25
LWR 14063	LO	HD 16115	8.14	RNEHJ	82/243	06:44	020:00	G /140/25
LWR 14074	LO	HD 75021	7.30	RNEHJ	82/244	07:53	075:00	G 148/115/55
LWR 14377	LO	GK Per	13.10 a	CVECW	82/283	22:42	230:00	G 205/135/47
LWR 14402	LO	GD 71	12.97	WDECB	82/286	23:13	015:00	G /190/25
LWR 14452	LO	Q 0003+158	Bl off	QSEAG	82/294	03:34	135:00	G 110CIV/133/66
LWR 14458	LOM	G 226-29	12.30 h	FBEAH	82/294	22:52	040:00	G /180/33
LWR 14546	LO	HD 211564	11.46 b	WREPC	82/306	05:08	024:00	G 228/200/35
LWR 14572	LO	Lamda And	4.05	RSESB	82/310	11:02	000:45	G 1.5x/200/21
LWR 14706	LO	NGC 246	11.70 a	NPEJK	82/328	03:24	002:00	G /140/27
LWR 14756	LO	AF And	Bl off	EA007	82/334	13:54	316:00	V 203 4 min-htr
LWR 14807	LO	Lamda And	3.90	RSESB	82/342	08:52	000:40	G 2x/200/20
LWR 14846	LO	U Hya	6.39	RNEHJ	82/352	18:43	270:00	G 2x/150/43
LWR 14866	LO	OJ 287	Bl off	BLEKH	82/355	19:14	270:00	G /255/65
LWR 14878	LOT	BD+75 325	9.43	PHCAL	82/357	09:10	001:14	G /160/25
LWR 14879	LO	HD 2665	7.76	EC067	82/357	12:00	015:00	V 602
LWR 14879	SO	HD 2665	7.76	EC067	82/357	11:42	012:00	V 402
LWR 14880	LO	HD 46703	9.17	EC067	82/357	14:00	015:00	V 402
LWR 14881	LO	HD 84937	8.33	EC067	82/357	15:55	010:00	V 702
LWR 14881	SO	HD 84937	8.42	EC067	82/357	16:12	007:00	V 502
LWR 14882	LO	HD 128167	4.66	EC067	82/357	17:32	000:15	V 702 70 Pix sat
LWR 14882	SO	HD 128167	4.93	EC067	82/357	17:34	000:10	V 402 70 Pix sat
LWR 14938	LOM	HD 156074	7.59	EC152	82/362	10:34	070:00	V 453
LWR 15005	LO	GW Ori	9.74	TTECI	83/006	04:50	045:00	G 3.5x/170/45
LWR 15041	LO	GW Ori	9.81	TTECI	83/011	20:02	010:00	G 198/75/25
LWR 15047	LO	GD 303	Bl off	HEEGW	83/013	21:02	150:00	G /225/48
LWR 15117	LO	Mrk 421	13.13	BLEYK	83/026	17:01	090:00	G /210/33
LWR 15269	LO	OJ 287	13.17	BLEAG	83/043	17:42	060:00	G /107/33

TABLE 6.1 - *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
LWR 15270	LO	PKS 0454-220	Bl off	QSEAG	83/043	20:09	097:00	G /110/50
LWR 15290	LO	OJ 287	Bl off	EI083	83/046	07:22	120:00	V 304
LWR 15301	LO	E 1405-451	Bl off	EI083	83/047	07:35	097:00	V 234
LWR 15330	LO	S Dor	9.42	EA026	83/050	06:50	016:00	V 701
LWR 15371	LO	BL Ori	6.80	RNEHJ	83/056	14:40	060:00	G 89/70/28
LWR 15407	LO	LMC S128	10.18	HLESS	83/061	21:26	006:00	G 247MgII/1.5x/26
LWR 15448	LOM	M 13	13.04 g	EPEJC	83/067	17:29	060:00	G /100/35
LWR 15450	LOE	M 3	No rec	EPEJC	83/068	00:09	100:00	G /190/96
LWR 15458	LO	OJ 287	13.72	BLEKH	83/069	12:07	179:00	G /220/42
LWR 15459	LO	OJ 287	13.36	BLEKH	83/069	15:45	179:00	G /230/60
LWR 15461	LOT	HD 34452	5.37	HEFSS	83/069	20:58	000:10	G /207/25
LWR 15466	LO	OJ 287	13.72	BLEKH	83/070	12:09	130:00	G /205/43
LWR 15467	LO	OJ 287	13.67	BLEKH	83/070	15:08	100:00	G /170/40
LWR 15618	LO	3C 120	14.2	QSEJO	83/089	15:50	150:00	G 187MgII/140/68
LWR 15740	LO	OJ 287	13.87	QSFMS	83/105	17:23	030:00	G /140/69
LWR 15808	LO	Neptune	8.14 a	SPFCB	83/114	22:33	020:00	G /4x/35
LWR 15814	LO	Neptune	9.69 a	SPFCB	83/115	19:07	005:00	G /200/28
LWR 15815	LO	Neptune	8.15 a	SPFCB	83/115	20:16	005:00	G /150/30
LWR 15816	LO	Neptune	8.14 a	SPFCB	83/115	21:28	020:00	G /4x/54
LWR 15817	LO	Neptune	8.17 a	SPFCB	83/115	22:51	040:00	G /6x/190
LWR 15830	LO	Uranus	5.76 a	SUFCB	83/118	19:02	000:50	G /200/25
LWR 15831	LO	Uranus	5.74 a	SUFCB	83/118	20:13	000:50	G /210/28
LWR 15833	LO	Uranus	5.72 a	SUFCB	83/118	22:21	015:00	G /15x/110
LWR 15834	LO	HD 60552	6.63	FC268	83/119	03:06	003:00	V 702
LWR 15835	LO	HD 60552	6.63	FC268	83/119	04:04	001:50	V 602
LWR 15836	LO	HD 85504	5.95	FC268	83/119	04:52	000:20	V 602
LWR 15836	SO	HD 85504	5.95	FC268	83/119	04:56	000:25	V
LWR 15837	LO	HD 90362	5.50	FC268	83/119	05:39	016:00	V 402
LWR 15838	LO	HD 43039	4.49	FC268	83/119	06:49	001:25	V 502
LWR 15839	LO	HD 135722	3.69	FC268	83/119	08:36	000:30	V 601
LWR 15840	LOM	HD 185657	6.40	FC268	83/119	09:20	016:00	V 602 2 exp
LWR 15861	LO	NGC 7027	Bl off	FA084	83/122	01:24	180:00	V 582
LWR 15862	LO	NGC 7027	Bl off	FA084	83/122	07:17	027:00	V 352
LWR 15908	LOE	Comet IRAS A A	10.05 a	SCFMA	83/131	18:49	030:00	G 198/ /35
LWR 15909	LOE	Comet IRAS A A	9.88 a	SCFMA	83/131	20:28	100:00	G 3x/90/45
LWR 16186	LO	RR Tel	10.56 b	HSFGD	83/169	19:44	002:00	G 2x/90/27
LWR 16222	LO	HD 6327	11.16 b	MLFPM	83/175	12:40	009:00	G /140/32
LWR 16233	LO	HD 186776	6.19	GCFRZ	83/176	13:03	035:00	G 255MgII/115/65
LWR 16234	LOM	22 Vul	5.13	HCFSP	83/176	14:11	004:00	G /245/35
LWR 16244	LO	HD 142574	5.49	GCFRZ	83/177	12:21	014:00	G 200MgII/80/28
LWR 16245	LO	HD 148349	5.21	GCFRZ	83/177	13:20	014:00	G 260MgII/105/35
LWR 16294	LO	SN Evans 83	12.75 a	FE022	83/185	22:33	087:00	V 303
LWR 16306	LO	SN Evans 83	12.44 a	FETOO	83/186	20:36	080:00	V 404
LWR 16307	LO	SN Evans 83	12.39 a	FETOO	83/187	02:26	077:00	V 403
LWR 16309	LO	SN Evans 83	12.10 a	SN FRK	83/188	04:51	060:00	G /145/27
LWR 16310	LO	SN Evans 83	12.10 a	SN FRK	83/188	10:04	090:00	G /200/40
LWR 16319	LO	SN Evans 83	11.91 a	FETOO	83/189	21:15	055:00	V 403
LWR 16332	LO	SN Evans 83	11.56 a	FETOO	83/192	00:42	040:00	V 402
LWR 16334	LO	SN Evans 83	11.53 a	SN FRK	83/193	10:54	047:00	G /160/33
LWR 16373	LO	TX Psc	6.26	CSFHJ	83/200	05:09	180:00	G 199/105/38
LWR 16378	LO	SN Evans 83	11.36 a	FETOO	83/200	20:37	080:00	V 402
LWR 16419	LO	SN Evans 83	11.55 a	OD15K	83/205	09:48	110:00	G /120/35
LWR 16483	LO	Mrk 478	14.47	QSFWS	83/211	15:43	060:00	G /195/115
LWR 16484	LO	Mrk 478	No rec	QSFWS	83/211	17:12	060:00	G 106MgII/110/50
LWR 16485	LO	SN Evans 83	11.90 a	FETOO	83/211	20:47	180:00	V 305

TABLE 6.1 – *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
LWR 16534	LO	SN Evans 83	12.27 a	FETOO	83/217	18:38	215:00	V 308
LWR 16609	LO	3C 120	Bl off	FE176	83/228	23:20	144:00	V 345
LWR 16623	LO	SN Evans 83	12.89 a	FETOO	83/230	19:40	363:00	V 319
LWR 16818	LO	HD 21699	5.50	HEFDB	83/261	07:02	000:03	G /200/25
LWR 16826	LO	HD 34364	6.14	HEFSS	83/262	09:08	000:03	G /90/25
LWR 16827	LO	HD 21699	5.46	HEFDB	83/262	10:36	000:03	G /185/25
LWR 16832	LO	HD 21699	5.50	HEFDB	83/263	12:32	000:03	G /220/27
LWR 16841	LO	3C 382	14.27	FE257	83/264	14:54	261:00	V 338
LWR 16874	LOE	3C 120	Bl off	QSFJO	83/269	03:32	135:00	G 165MgII/130/42
LWR 16930	LOM	Gliese 867A	8.95	FC254	83/278	17:27	024:00	V 232
LWR 16931	LOM	Gliese 867A	8.92	FC254	83/278	20:02	024:00	V 242
LWR 17192	LO	Epsilon Aur	4.00	VVFTA	83/358	06:30	000:22	G /6x/27
LWR 17196	LO	SN Evans 83	14.01 a	FETOO	83/365	11:15	340:00	V 306
SWP 1360	LO	3C 120	Bl off	GQJBO	78/104	12:38	180:00	G Max DN 130CIV
SWP 1530	LO	3C 382	No rec	UKPOP	78/133	04:57	165:00	V Under exp
SWP 1687	LO	Eta Car	5.97	UKPOP	78/152	23:19	002:00	V Em lines sat
SWP 1734	LO	NGC 6644	11.44 a	PN2AB	78/157	19:31	030:00	G
SWP 1735	LO	NGC 6644	11.40 a	PN2AB	78/157	21:07	005:00	G
SWP 1903	LO	3C 249.1	Bl off	PP2ED	78/183	06:16	330:00	G Max DN 200
SWP 1918	LO	Mrk 335	13.57	QO2AB	78/186	15:35	030:00	G Max DN 180
SWP 1919	LO	Mrk 335	13.8	QO2AB	78/186	17:07	045:00	G Max DN 255
SWP 1947	LO	Mrk 478	Bl off	QO2AB	78/190	05:35	135:00	G Max DN 255
SWP 2234	SC	V Sge	11.62	PG2SS	78/220	04:11	019:00	G Max DN 255
SWP 2267	LO	Epsilon Aur	3.29	PG2SS	78/223	17:40	000:24	G Max DN 65
SWP 2276	LO	Epsilon Aur	3.38	CBMJJP	78/225	02:38	005:00	G Max DN>255
SWP 2336	LO	UX Ari	No rec	CEJLL	78/231	08:49	090:00	G Max DN 196 Bg150
SWP 2399	LO	HD 222107	4.09	CEJLL	78/238	09:26	032:00	G Max DN 120 255Lya
SWP 2400	LO	HD 222107	4.06	CEJLL	78/238	10:39	060:00	G Max DN 255
SWP 2428	LO	Mrk 478	Bl off	QO2AB	78/244	02:39	070:00	G Max DN 209
SWP 2455	LO	IC 4997	No rec	DF010	78/271	21:48	005:00	V 05
SWP 2462	LO	IC 418	8.87 a	PN2AB	78/246	12:23	001:00	G Max DN 155
SWP 2641	LO	Nova Cyg 1978	6.48 a	OD6AB	78/256	10:39	020:00	G Max DN 205
SWP 2664	LO	HD 19445	8.08	PSC13	78/259	19:41	040:00	V 50
SWP 2665	LO	HD 140283	7.13	PSC13	78/259	22:31	030:00	V 70
SWP 2679	LO	Nova Cyg 1978	7.28 a	OD6AB	78/261	09:27	020:00	G Max DN 255
SWP 2679	SC	Nova Cyg 1978	7.30 a	OD6AB	78/261	09:13	007:00	G Max DN 255
SWP 2680	LO	Nova Cyg 1978	No rec	OD6AB	78/261	10:54	010:00	G Max DN 255
SWP 2734	LO	Nova Cyg 1978	7.85 a	OD6AB	78/266	02:03	023:00	G 7x Over exp
SWP 2734	SO	Nova Cyg 1978	7.87 a	OD6AB	78/266	01:52	005:30	G 160/140/
SWP 3022	LO	HD 86986	8.06	SS2JJ	78/291	13:26	006:00	G Max DN 160
SWP 3106	LO	IC 2149	10.49 a	MP028	78/295	21:33	005:00	V 44
SWP 3135	LO	Nova Cyg 1978	9.85 a	OD6AB	78/298	08:30	002:30	G Max DN 190
SWP 3135	SC	Nova Cyg 1978	9.85 a	OD6AB	78/298	08:04	015:00	G
SWP 3178	LOE	IC 418	8.89 a	PP2ED	78/301	13:01	003:00	G 25 Pix sat
SWP 3288	LO	HD 85504	6.04	DGDSL	78/314	00:14	000:11	G Max DN 126
SWP 3288	SC	HD 85504	6.15	DGDSL	78/314	00:09	000:51	G Max DN 200 255
SWP 3289	LO	HD 109995	7.65	DGDSL	78/314	04:23	001:37	G Max DN 110
SWP 3290	LO	HD 86986	8.06	DGDSL	78/314	06:18	008:20	G Max DN 220
SWP 3375	LOT	Nova Cyg 1978	10.45 a	OD6AB	78/322	06:34	004:30	G 248CIII
SWP 3393	LO	3C 120	Bl off	GQJBO	78/324	02:28	180:00	G Max DN 120 265Lya
SWP 3410	LO	3C 390.3	Bl off	GQJBO	78/325	21:41	300:00	G Max DN 200
SWP 3471	LO	NGC 7582	13.01	VILSP	78/331	13:09	240:00	V 22
SWP 3478	LO	3C 390.3	Bl off	UK037	78/332	13:27	180:00	V 34
SWP 3507	LO	WZ Sge	7.99 a	OD8AB	78/335	19:16	000:24	G Max DN>255
SWP 3520	LOM	M 31	10.67	CMHMJ	78/337	19:12	500:00	G Max DN 150

TABLE 6.1 – *Continued*

Image	ALT	Object	V_{res}	Prog ID	Date	Time	Exp.	Comments
SWP 3545	LOE	M 32	10.41	CMHMJ	78/340	18:52	300:00	G Max DN 110
SWP 3613	LOM	HD 222107	3.94	CCAKD	78/350	05:01	075:00	G Max DN 255Lya
SWP 3620	LO	IC 2149	10.54 a	HSSRH	78/351	08:18	010:00	G Max DN 240
SWP 3621	LO	IC 2149	10.55 a	HSSRH	78/351	08:51	008:00	G Max DN 200
SWP 3651	LO	Alpha Aqr	3.11	CB031	78/354	11:40	022:00	V 44
SWP 3693	SC	Delta Cep	4.10	SGSBP	78/358	18:32	005:00	G Max DN 200
SWP 3694	LO	Delta Cep	3.79	SGSBP	78/358	19:19	014:00	G Max DN 255
SWP 3705	LO	R CrB	5.97	RCBAH	78/359	19:05	090:00	G 2-3x Over
SWP 3706	LO	R CrB	6.00	RCBAH	78/359	21:20	240:00	G 2-3x Over
SWP 3716	SC	Beta Aqr	3.44	SGSBP	78/360	21:02	018:00	G Max DN 100
SWP 3717	LO	Delta Cep	4.38	SGSBP	78/360	23:25	025:00	G Max DN 85
SWP 3764	LO	GRW+70 8247	13.21	BSJLG	78/365	18:33	090:00	G Max DN 210
SWP 3765	LO	Feige 7	14.00	BSJLG	78/365	22:23	080:00	G Max DN 170
SWP 3796	LOT	AG Peg	No rec	CB2JS	79/004	02:06	009:15	G 2-3x/260/
SWP 3830	LOT	AG Peg	8.37	CB2JS	79/006	19:00	004:00	G 255/ /
SWP 3879	LO	Venus	No rec	SVBHM	79/011	06:56	001:01	G Max DN 255
SWP 3885	LO	SS Cyg	11.85 a	UK035	79/011	15:28	016:00	V 45
SWP 3886	LO	Nova Cyg 1978	11.6 a	OD6AB	79/011	17:22	003:00	G Max DN 180
SWP 3922	LOE	M 13	11.04 g	GCBAC	79/015	05:11	060:00	G Max DN 80
SWP 3923	LO	HD 161817	7.04	GCBAC	79/015	07:33	004:45	G Max DN 200
SWP 3928	LOE	NGC 7714	13.00	EGBCW	79/016	09:57	120:00	G Max DN 100
SWP 3931	LO	HD 86986	8.09	GCBAC	79/017	01:37	010:00	G Max DN 240
SWP 3932	LO	HD 109995	7.65	GCBAC	79/017	02:49	006:00	G Max DN 255
SWP 3932	SO	HD 109995	7.70	GCBAC	79/017	02:40	003:00	G Max DN 120
SWP 3936	LO	Fairall 9	13.07	QO2AB	79/018	10:12	037:00	G 255Lya 143CIV
SWP 3937	LO	Fairall 9	13.13	QO2AB	79/018	11:42	025:00	G 216Lya 124CIV
SWP 3938	LO	Mrk 335	13.50	QO2AB	79/018	13:47	050:00	G 251Lya/100/
SWP 3953	LOE	NGC 7714	13.46	EGBCW	79/019	11:41	250:00	G 254Lya/175/
SWP 4033	LO	HD 10700	3.77	UK001	79/025	14:51	057:00	V 44
SWP 4054	LO	HD 10700	3.70	UK001	79/027	11:46	150:00	V 66
SWP 4085	LO	HD 192103	8.09	MH011	79/030	09:13	001:40	V 57
SWP 4085	SC	HD 192103	8.17	MH011	79/030	09:25	001:40	V 35
SWP 4151	LO	Beta Lyr	3.66	CBMJP	79/035	14:40	000:02	G 255 DN
SWP 4153	LO	SX Cas	9.82	PG2SS	79/035	17:02	030:00	G Max DN 95
SWP 4155	LO	SX Cas	9.82	PG2SS	79/035	21:40	030:00	G Max DN 118
SWP 4185	LO	Alpha TrA	2.24	LTRFW	79/038	14:40	060:00	G >255/150/
SWP 4276	LO	3C 390.3	Bl off	UK016	79/047	07:11	397:00	V 25
SWP 4309	LO	HD 192163	7.43	UK02A	79/051	06:48	000:18	V 36
SWP 4309	SC	HD 192163	7.50	UK02A	79/051	06:45	000:28	V 35
SWP 4310	LO	HD 16523	9.94	UK02A	79/051	07:52	005:00	V 35
SWP 4310	SC	HD 16523	10.00	UK02A	79/051	08:04	008:00	V 25
SWP 4337	LO	HD 164270	8.87	UK02A	79/053	13:33	001:30	V 34
SWP 4337	SC	HD 164270	8.94	UK02A	79/053	13:37	003:00	V 45
SWP 4398	LO	HD 187282	10.51	UK02A	79/057	12:11	002:00	V 45
SWP 4398	SO	HD 187282	10.57	UK02A	79/057	12:18	004:00	V 45
SWP 4678	LOM	AM Her	13.00 a	NRRSW	79/076	21:05	020:00	G Max DN 202CIV
SWP 4679	LOM	AM Her	12.51 a	NRRSW	79/076	21:56	020:00	G 1 Pix sat CIV
SWP 4682	LOM	AM Her	12.85 a	NRRSW	79/077	00:32	020:00	G Max DN 237CIV
SWP 4817	LO	3C 382	14.20	UK016	79/090	05:19	390:00	V 34
SWP 4837	LO	3C 390.3	Bl off	UK016	79/092	09:08	130:00	V 23
SWP 4873	LO	3C 390.3	Bl off	UK016	79/096	09:20	117:00	V 23
SWP 4923	LO	BD+30 3639	9.40 a	SP127	79/102	09:33	005:30	V 56
SWP 4925	LO	SMC Sk108	12.36	IMBBS	79/102	12:33	010:00	G 18 Pix sat
SWP 4960	LO	V380 Ori	10.46	CMBBS	79/107	19:45	060:00	G Max DN 165 Bg50
SWP 4983	LO	SN M 100	12.23 c	CVBCW	79/111	21:10	048:00	G /90/35

TABLE 6.1 – Continued

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
SWP 5029	LO	SN M 100	12.27 c	CVBCW	79/115	11:18	200:00	G 255/170/57avg
SWP 5033	LOE	Orion Nebula	Bl off	NDBPP	79/115	21:18	008:00	G /220/15
SWP 5092	LO	SN M 100	12.4 c	UKTOO	79/121	03:10	278:00	V 33
SWP 5157	LO	SN M 100	12.70 c	UKTOO	79/127	03:10	278:00	V 33
SWP 5189	LO	Mrk 421	13.25	XGBYK	79/130	09:04	210:00	G /170/55
SWP 5190	LOE	Moon	No rec	SLBBH	79/130	20:38	001:00	G /200/30
SWP 5191	LOE	Moon	No rec	SLBBH	79/130	22:17	010:00	G /10x/50
SWP 5196	LO	SN M 100	12.78 c	CVBCW	79/131	10:47	300:00	G >255/120/65
SWP 5239	LO	PKS 2155-304	13.07	XGBYK	79/135	13:54	120:00	G /220/30
SWP 5285	LO	SN M 100	12.97 c	ESATO	79/138	04:15	213:00	V 12
SWP 5343	LO	Cen X-4	12.85	OD11B	79/143	17:47	040:00	G 247NV/205/115
SWP 5344	LO	SN M 100	13.10 a	CVBCW	79/144	13:03	120:00	G 255/54/30avg
SWP 5497	LO	I Zw 1	13.8	QSBAB	79/163	09:02	200:00	G 252/120/50
SWP 5513	LO	NGC 3783	13.0	QSBAB	79/165	07:26	090:00	G CIV213/90/32
SWP 5514	LO	ESO 141-G55	13.6	QSBAB	79/165	11:14	060:00	G 203/93/32
SWP 5663	LOM	NGC 4449	12.81	EGBCW	79/179	18:41	080:00	G /155/90
SWP 5682	LOE	NGC 604	Bl off	EGBCW	79/181	11:30	100:00	G /175/50
SWP 5690	LOM	NGC 3379	11.44	QSBJO	79/182	06:26	480:00	G 2x/255/105
SWP 5708	LOM	NGC 3379	11.45	QSBJO	79/184	05:24	550:00	G /130/115
SWP 5733	LO	HD 10700	3.73	CSBKN	79/187	14:20	024:00	G 102Lya/95/25
SWP 5734	LO	HD 10700	3.73	CSBKN	79/187	15:28	122:00	G /2-4x/82
SWP 5780	LO	V Sge	11.61	PG2SS	79/194	05:52	017:00	G /160/28
SWP 5784	LO	Upsilon Sgr	4.83	PG2SS	79/194	09:59	000:29	G /250/18
SWP 5785	LO	Mu Sgr	3.75	PG2SS	79/194	11:32	000:08	G /250/22
SWP 5808	LO	Z And	10.54 G	CB2JS	79/196	19:18	030:00	G 2-3x/72/32
SWP 5809	LO	Z And	10.54 G	CB2JS	79/196	20:25	015:00	G 250/42/30
SWP 5832	LO	V1016 Cyg	10.39	CB2JS	79/198	12:53	015:00	G 2-3x/50/21
SWP 5833	LO	V1016 Cyg	10.37	CB2JS	79/198	13:46	005:00	G 255/35/30
SWP 5836	LO	RR Tel	10.01 b	CB2JS	79/198	19:27	002:00	G 255/35/20
SWP 5855	LO	R Aqr	8.41 m	CB2JS	79/200	06:38	042:00	G >255/100/25
SWP 5856	LO	R Aqr	8.41 m	CB2JS	79/200	08:20	010:00	G 101/60/08
SWP 5881	SC	V1016 Cyg	10.43	CB2JS	79/202	13:12	004:00	G 255/43/30
SWP 5882	LOT	AG Peg	8.25	CB2JS	79/202	15:05	004:00	G 255/100/33
SWP 6077	LO	Nova Cyg 1978	13.83 a	OD6AB	79/217	03:26	240:00	G 234/65/50
SWP 6155	LO	63 Tau	5.61	CCBEB	79/223	17:14	005:00	G /1-2x/25
SWP 6178	LO	HD 109995	7.60	CCBEB	79/226	03:14	020:00	G /5-6x/23
SWP 6184	LO	HD 161817	7.03	CCBEB	79/226	17:01	020:00	G /255/30
SWP 6184	SC	HD 161817	7.11	CCBEB	79/226	17:39	004:00	G /100/30
SWP 6221	LO	PKS 2155-304	12.84	BLBKH	79/231	13:59	090:00	G /160/35
SWP 6222	LO	PKS 2155-304	12.88	BLBKH	79/231	16:31	077:00	G /160/32
SWP 6228	LO	Delta Cep	4.33	DCBDD	79/232	13:10	014:59	G /57/28
SWP 6262	LOE	IC 2165	11.44 a	NCBJH	79/235	13:43	010:00	G 250/54/40
SWP 6263	LOE	IC 2165	11.35 a	NCBJH	79/235	14:52	004:00	G 125/ /35
SWP 6358	LO	DQ Her	14.32 a	CVBDL	79/245	09:38	089:59	G 158/100/85
SWP 6430	LOT	AU Mic	8.67	CCBJL	79/251	02:47	031:00	G 117/ /25
SWP 6431	LOT	AU Mic	8.65	CCBJL	79/251	03:53	030:00	G 121/ /25
SWP 6433	LOT	AU Mic	8.68	CCBJL	79/251	06:10	030:00	G 133Lya/ /25
SWP 6434	LOT	AU Mic	8.69	CCBJL	79/251	07:15	030:00	G 40/ /15
SWP 6476	LOM	Gliese 867A	9.00	UK249	79/254	21:12	130:00	V 352
SWP 6515	LOE	30 Dor	9.73 d	IMBBS	79/258	04:24	005:00	G /200/25
SWP 6617	LO	V1016 Cyg	10.4	AM150	79/266	22:32	045:00	V 471
SWP 6651	LOE	IC 418	8.93 a	NPBJL	79/270	14:18	002:00	G 162/230/32
SWP 6828	LO	HD 222107	4.19	XSBAD	79/284	07:43	035:00	G 255/180/135
SWP 6842	LO	HD 222107	4.20	XSBAD	79/285	11:50	020:00	G 185-255/100/70
SWP 6914	LO	HD 76536	8.80	HSBPC	79/292	12:43	002:30	G 150/65/18

TABLE 6.1 - *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
SWP 6914	SC	HD 76536	8.90	HSBPC	79/292	12:52	002:30	G 82Hel/45/18
SWP 6947	LO	HD 6327	11.18 b	HSBPC	79/295	07:41	010:00	G 182Mgl/90/27
SWP 6947	SC	HD 6327	11.28 b	HSBPC	79/295	07:19	010:00	G 97Mgl/56/27
SWP 6974	LO	HD 115473	9.21 b	HSBPC	79/297	11:24	007:00	G 1-2x/190/20
SWP 6974	SC	HD 115473	9.30 b	HSBPC	79/297	11:47	007:00	G 255/130/20
SWP 6975	LO	HD 119078	9.74 b	HSBPC	79/297	12:45	002:40	G 1x/260/20
SWP 6975	SC	HD 119078	10.12 b	HSBPC	79/297	13:01	002:40	G 83/60/20
SWP 7064	LOE	Cygnus Loop	Bl off	NSBAD	79/305	22:26	335:00	G 252/ /68
SWP 7070	LO	PKS 2155-304	Bl off	UK225	79/306	17:15	090:00	V 401
SWP 7090	LOE	Vela SNR	Bl off	NSBAD	79/308	21:06	400:00	G 219/90/50
SWP 7123	LO	Alpha Aqr	3.22	CCAKD	79/313	21:44	105:00	G 2-3x/180/25
SWP 7124	LO	Beta Aqr	3.26	CCAKD	79/314	00:29	060:00	G 184/180/20
SWP 7133	LOE	I Zw 18	Bl off	EGBCW	79/315	21:01	400:00	G 255/140/70
SWP 7139	LO	PKS 2155-304	13.28	XGBYK	79/317	21:19	120:00	G /170/30
SWP 7140	LO	PKS 2155-304	13.32	XGBYK	79/318	00:45	120:00	G 181/170/30
SWP 7157	LO	Zeta Aur	3.85	OD14B	79/320	04:35	000:10	G /180/16
SWP 7190	LOM	PG 1159-03	Bl off	FBBRG	79/323	20:47	060:00	G /235/28
SWP 7258	LO	Hu 1-2	12.41 a	NBCJH	79/332	22:39	024:00	G
SWP 7291	LO	Gliese 867A	8.98	UKFIL	79/336	10:33	130:00	V 131
SWP 7295	LO	HD 222107	4.22	UKFIL	79/336	16:54	030:00	V 251
SWP 7318	LO	Alpha Aqr	3.17	CCBEB	79/339	19:02	030:00	G 132/160/30
SWP 7338	LOM	NGC 4151	11.9	QSBAB	79/341	20:14	075:00	G 260CIV/105/27
SWP 7339	LOM	NGC 4151	11.9	QSBAB	79/341	23:04	045:00	G 181Lya/80/25
SWP 7342	LO	UX Ari	6.78 G	UK203	79/342	11:35	080:00	V 251
SWP 7349	LO	NGC 604	13.49	MD123	79/343	16:03	106:00	V 401
SWP 7350	LOE	NGC 4472	11.63	EGBGW	79/343	19:19	320:00	G 5-10x/105/55
SWP 7351	LO	HD 60778	9.20	GCBAC	79/344	02:06	024:00	G /226/31
SWP 7351	SO	HD 60778	9.24	GCBAC	79/344	02:33	024:00	G /132/31
SWP 7376	LOM	M 31	10.69	EGBGW	79/345	18:58	600:00	G 255/190/132
SWP 7394	LO	NGC 4151	12.1	QSBAB	79/347	22:17	015:00	G 175/70/15
SWP 7408	LO	DQ Her	14.43 a	CVBDL	79/348	23:36	180:00	G 234/100/60
SWP 7410	LO	Z And	10.89 G	CVBDL	79/349	06:51	010:00	G 190/45/27
SWP 7449	LOM	L145-141	11.51	DK149	79/355	15:46	093:00	V 402
SWP 7455	LO	Alpha Aqr	2.36	CSBKN	79/356	09:25	023:00	G 118/115/20
SWP 7460	LO	I Zw 1	13.9	QSBAD	79/356	20:46	180:00	G 205/100/49
SWP 7484	LO	I Zw 1	13.9	QSBAD	79/357	18:42	300:00	G 255/156/77
SWP 7490	LO	GRW+70 8247	13.25	FBBJG	79/360	07:46	090:00	G 186/215/30
SWP 7493	LO	GD 394	12.79	FBBJG	79/361	18:41	018:00	G /2-3x/17
SWP 7494	LO	GD 394	13.00	FBBJG	79/361	19:42	009:00	G /1.5x/20
SWP 7566	LO	41 Tau	5.11	BH121	80/005	11:19	000:07	V 502
SWP 7618	LO	HD 101065	9.48	UK261	80/009	10:03	120:00	V 702
SWP 7620	LO	HD 101065	9.58	UK261	80/009	14:55	030:00	V 502
SWP 7621	LO	Nova Cyg 1978	14.76 a	OD6AB	80/009	16:59	239:59	G 122/105/50
SWP 7767	LO	HD 165908	5.12	PK161	80/025	11:54	030:00	V 701
SWP 7773	LO	RR Lyr	8.11 m	RRBRB	80/025	23:55	045:00	G 128/80/25
SWP 7835	LO	3C 382	Bl off	UK208	80/032	07:23	385:00	V 344
SWP 7850	LOE	47 Tuc	9.50 g	GCBHG	80/033	14:51	420:00	G /130/95
SWP 7855	LO	3C 120	13.9	UK208	80/034	07:15	194:00	V 232
SWP 7873	LO	3C 382	Bl off	UK208	80/036	10:14	215:00	V 233
SWP 7912	LO	NGC 4649	13.52	MC200	80/041	06:47	420:00	V 304
SWP 7913	LOE	NGC 4472	11.83	QSBJO	80/041	14:33	340:00	G 255/100/67
SWP 7949	LOE	NGC 4472	11.79	QSBJO	80/045	14:42	320:00	G 255/95/65
SWP 7957	LO	G 87-7	12.02	FBBJG	80/047	04:20	015:00	G /260/20
SWP 7965	LO	J 900	12.53 a	NPBAB	80/047	23:10	020:00	G 215CIII/45/30
SWP 7968	LOM	RS CVn	9.10	FG176	80/048	07:05	057:00	V 111

TABLE 6.1 – *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
SWP 7973	LOT	40 Eri B	9.43	FBBJG	80/048	21:31	005:00	G /225/20
SWP 8030	LOT	15 Vul	4.84	AMBJL	80/054	16:29	001:05	G /150/15
SWP 8032	LOT	Tau UMa	4.88	AMBJL	80/054	21:42	004:05	G /155/20
SWP 8039	LOE	ROB 584	12.38	GCBAC	80/055	15:03	360:00	G 5-10x/ /75
SWP 8040	LO	ROB 56	13.53	GCBAC	80/055	22:07	300:00	G 255/165/90
SWP 8061	LO	HD 74721	8.77	GCBAC	80/058	04:01	010:00	G /210/18
SWP 8061	SO	HD 74721	8.86	GCBAC	80/058	03:46	010:00	G /120/18
SWP 8160	LOM	R CrB	5.84	RCBAH	80/064	00:11	044:00	G 178/1.5x/40
SWP 8230	LO	HD 43039	4.52	CCCEB	80/073	12:36	120:00	G 70/63/37
SWP 8260	LO	OJ 287	Bl off	GG140	80/075	05:46	220:00	V 302
SWP 8294	LO	SMC Sk18	12.21	LP147	80/079	07:44	016:00	V 400
SWP 8570	LO	Alpha TrA	2.11	MLCAD	80/086	20:09	060:00	G 3x/140/38
SWP 8578	LO	IC 4997	10.88 a	NPCAB	80/087	17:59	040:00	G 2x/80/18
SWP 8581	LO	3C 382	Bl off	UK264	80/088	04:04	270:00	V 343
SWP 8590	LO	BD+30 3639	9.53 a	NPBAB	80/089	12:52	005:00	G 255/175/18
SWP 8653	LOM	W UMa	7.78	UK211	80/095	03:39	140:00	V 331
SWP 8677	LO	J 900	12.30 a	NDCSC	80/097	14:28	030:00	G 1.3xCIII/ /27
SWP 8678	LOE	IC 2165	11.38 a	NDCSC	80/097	16:02	020:00	G 1.5-2x/ /27
SWP 8720	LO	HD 106223	7.43	PR404	80/101	05:42	008:20	V 501
SWP 8720	SO	HD 106223	7.47	PR404	80/101	06:04	003:20	V 301
SWP 8746	LO	NGC 4151	12.1	QSBAB	80/104	10:53	017:00	G 175Lya/44/27
SWP 8748	LO	MR 2251-178	14.1	QSBAB	80/104	19:50	040:00	G 226Lya/125/85
SWP 8749	LO	MR 2251-178	14.0	QSBAB	80/104	20:59	030:00	G 187Lya/95/45
SWP 8750	LO	MR 2251-178	14.0	QSBAB	80/104	21:58	035:00	G 223Lya/65/70
SWP 8871	LO	NGC 4649	11.99	FB421	80/121	02:47	380:00	V 303
SWP 8873	LO	R CrB	5.72	RCBAH	80/121	15:50	045:00	G /2x/30
SWP 8882	LO	PG 0804+761	Bl off	QSCTS	80/122	17:07	200:00	G 3xLya/195/90
SWP 8884	LO	PG 0804+761	Bl off	QSCTS	80/122	23:14	037:00	G 136/50/30
SWP 9025	LO	Mrk 421	13.37	BLCYK	80/138	11:06	210:00	G /195/55
SWP 9066	LO	PKS 2155-304	Bl off	BLCYK	80/142	09:51	120:00	G /180/30
SWP 9080	LO	Z And	10.28 G	ZACMP	80/144	09:01	020:00	G 1-2x/60/25
SWP 9080	SO	Z And	10.42 G	ZACMP	80/144	09:31	016:00	G 79/ /25
SWP 9117	LO	AG Peg	8.10	ZACMP	80/146	18:21	003:00	G 2.5-3x/162/28
SWP 9117	SO	AG Peg	8.17	ZACMP	80/146	18:17	000:33	G 169/42/28
SWP 9120	LO	Beta Lyr	4.27	CBCMP	80/146	20:44	000:02	G 265/214/25
SWP 9131	LO	3C 390.3	Bl off	OD30B	80/147	09:12	300:00	G 210Lya/100/70
SWP 9184	LO	LS 8	13.19 b	WRCWR	80/155	08:50	180:00	G 138/100/35
SWP 9276	LO	3C 382	Bl off	UK376	80/165	22:53	150:00	V 341
SWP 9279	LO	ROB 584	13.14 ?	HBCAC	80/166	07:27	300:00	G /120/77
SWP 9288	LOE	ROB 438	13.70	HBCAC	80/167	06:58	300:00	G /122/77
SWP 9290	LO	HD 117880	9.08	HBCAC	80/167	19:36	010:00	G /2x/175
SWP 9290	SO	HD 117880	9.13	HBCAC	80/167	10:04	010:00	G /260/175
SWP 9343	LO	AM Her	Bl off	CVCPs	80/174	09:45	090:00	G 169/160/20
SWP 9355	LO	NGC 1068	11.0	IGCLC	80/175	19:11	030:00	G 157/105/75
SWP 9356	LOM	NGC 1068	11.15	IGCLC	80/175	20:28	050:00	G 175/80/35
SWP 9367	LO	NGC 4449	12.81	UK324	80/177	23:02	120:00	V 401
SWP 9494	LOM	M 31	10.96	EGCGW	80/193	04:26	440:00	G /158/92
SWP 9502	LOE	M 31	10.93	EGCGW	80/194	04:39	430:00	G /125/80
SWP 9519	LOE	M 31	10.08	EGCGW	80/196	04:57	440:00	G /140/100
SWP 9539	LO	RR Tel	No rec	PHCAL	80/199	17:18	000:35	G 260CIV/ /15
SWP 9595	LO	M 5	10.99 g	GCCTM	80/207	08:07	180:00	G /110/60
SWP 9603	LOE	M 3	11.36 g	GCCTM	80/208	12:43	120:00	G /80/45
SWP 9665	LO	Theta Her	3.94	DR370	80/214	18:56	110:00	V 351
SWP 9759	LOT	HD 192163	7.42	WRCWR	80/223	12:52	001:10	G 255/100/21
SWP 9759	SO	HD 192163	7.47	WRCWR	80/223	12:44	000:40	G 255/90/21

TABLE 6.1 – *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
SWP 9846	LO	Proxima Cen	10.62	OD31B	80/233	11:01	058:00	G 185/35/20
SWP 9847	LO	Proxima Cen	10.60	OD31B	80/233	12:33	060:00	G 106/Weak/37
SWP 9848	LO	Proxima Cen	10.70	OD31B	80/233	14:03	064:00	G 59/ /45
SWP 9849	LO	Proxima Cen	10.69	OD31B	80/233	15:42	026:00	G 86/ /122
SWP 9915	LOE	Moon	No rec	SMCAL	80/240	10:57	003:30	G /3x/15
SWP 9915	SC	Moon	No rec	SMCAL	80/240	10:50	008:30	G /160/15
SWP 9916	SC	Moon	No rec	SMCAL	80/240	12:03	015:00	G /180/15
SWP 9957	LO	Zeta Aur	3.89	CBCRW	80/243	13:49	000:08	G /180/15
SWP 9971	LOM	LDS 678 B	12.27	FBCGW	80/244	12:51	180:00	G 250/235/90
SWP 9972	LO	LDS 678 B	12.35	FBCGW	80/244	17:18	030:00	G /90/23
SWP 10003	LOE	3C 120	14.2	QSCJO	80/248	12:51	210:00	G 150/90/80
SWP 10031	LO	Alpha TrA	2.15	CSCRW	80/250	13:22	060:00	G 3x/130/32
SWP 10104	LOT	HD 76536	8.83	WRCCW	80/257	03:10	008:20	G 140/70/30
SWP 10106	LOT	HD 76536	8.83	WRCCW	80/257	08:54	011:54	G 178/85/26
SWP 10108	LOT	EZ CMa	6.70	WRCCW	80/257	12:00	000:03	G /203/23
SWP 10109	LOT	EZ CMa	6.75	WRCCW	80/257	12:31	000:10	G 2.5x/106/28
SWP 10266	LO	Beta Aqr	3.19	MLCAD	80/276	06:47	060:00	G 140/2x/25
SWP 10361	LO	Beta Aqr	3.08	MLCDM	80/288	07:57	032:52	G 114/225/30
SWP 10364	LOT	U Gem	9.82 a	CVCAH	80/288	13:04	004:42	G /165/24
SWP 10416	LO	3C 120	Bl off	UK311	80/293	15:17	180:00	V 342
SWP 10453	LO	OJ 287	Bl off	BLCDW	80/296	22:59	405:00	G 4xLya/120/70
SWP 10501	LO	3C 120	Bl off	UK311	80/303	19:11	157:00	V 331
SWP 10509	LO	SN Wild 80	11.61 c	VILSP	80/304	20:09	099:00	V 511
SWP 10519	LO	SN Wild 80	11.57 c	CVBCW	80/306	02:33	110:00	G /170/41
SWP 10526	LO	SN Wild 80	11.60 c	UKTOO	80/307	13:24	150:00	V 501
SWP 10535	LO	SN Wild 80	11.55 c	CVBCW	80/308	21:57	130:00	G /165/35
SWP 10552	LO	SN Wild 80	11.58 c	UKTOO	80/310	13:31	180:00	V 502
SWP 10553	LO	RR Tel	9.97 b	PHCAL	80/310	18:31	000:30	V 250
SWP 10576	LOM	SN Wild 80	11.75 c	CVBCW	80/314	23:16	165:00	G 121/100/48
SWP 10589	LO	3C 120	Bl off	UK324	80/316	16:59	167:00	V 241
SWP 10598	LOM	SN Wild 80	11.92 c	CVBCW	80/317	23:13	280:00	G /120/65
SWP 10600	LO	T Tau	9.91	TTCCI	80/318	20:56	180:00	G 167/75/43
SWP 10601	LO	SN Wild 80	12.12 c	VILSP	80/319	14:31	317:00	V 312
SWP 10613	LO	T Tau	9.92	TTCCI	80/322	01:19	180:00	G 88/10/35
SWP 10630	LO	SN Wild 80	12.21 c	CVBCW	80/323	23:52	238:00	G /105/85
SWP 10651	LO	AB Aur	7.10	IECBS	80/326	09:27	002:30	G /170/40
SWP 10666	LO	SN Wild 80	12.50 c	CVBCW	80/329	00:55	175:00	G /63/48
SWP 10748	LO	HD 65865	10.95 b	HSCPC	80/339	03:44	013:00	G 149/90/20
SWP 10799	LO	PKS 2155-304	12.73	ET343	80/346	10:36	040:00	V 401
SWP 10817	LO	OJ 287	Bl off	BLCDW	80/350	18:55	416:00	G /95/67
SWP 10836	LO	U Gem	14.80 a	CVCAH	80/354	21:59	040:00	G /90/17
SWP 10846	LO	PKS 2344+092	Bl off	UK330	80/355	11:00	407:00	V 333
SWP 10903	LO	Alpha TrA	2.22	CSCRW	80/362	07:12	040:00	G 1.5x/135/32
SWP 10907	LO	3C 390.3	Bl off	QSCJO	80/362	19:08	360:00	G 229/105/70
SWP 11016	LO	3C 120	Bl off	VILSP	81/010	12:51	176:00	V 231
SWP 11144	LO	U Gem	14.50 a	CVCAH	81/025	03:50	090:00	G /140/43
SWP 11147	LO	3C 120	Bl off	UK311	81/025	12:00	225:00	V 242
SWP 11191	LO	3C 390.3	Bl off	UK376	81/030	09:09	170:00	V 232
SWP 11192	LO	3C 382	Bl off	UK376	81/030	12:51	176:00	V 332
SWP 11200	LO	3C 382	Bl off	UK376	81/031	08:43	180:00	V 332
SWP 11211	LO	ROB 162	13.15	HBCAC	81/032	20:18	030:00	G 255/230/18
SWP 11221	LO	ROB 486	13.42	HBCAC	81/033	14:53	120:00	G /62/40
SWP 11223	LO	HD 130156	9.37 b	HBCAC	81/033	20:49	060:00	G /105/32
SWP 11277	LOM	HZ 21	14.64	FBCRG	81/040	22:54	048:00	G /180/19
SWP 11292	LO	3C 120	Bl off	UK311	81/043	06:47	200:00	V 242

TABLE 6.1 - *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
SWP 11310	LOM	Mrk 335	Bl off	IGCLC	81/045	22:51	120:00	G 167/130/78
SWP 13345	LOE	Moon	No rec	SMCAL	81/052	03:58	005:00	G 240/4-5x/22
SWP 13346	LOE	Moon	No rec	SMCAL	81/052	05:13	001:30	G 116/170/18
SWP 13356	LO	M 33	13.23	SD393	81/056	08:26	322:00	V 402
SWP 13375	LO	3C 120	Bl off	UK311	81/058	06:53	200:00	V 232
SWP 13431	LO	V1016 Cyg	10.45	NPDWF	81/067	12:53	010:00	G 255/60/27
SWP 13433	LO	V1016 Cyg	10.44	NPDWF	81/067	17:48	003:00	G 1.5x/ /18
SWP 13453	LOM	ESO 141-G55	13.44	QSDAB	81/069	12:39	159:00	G 187CIV/120/44
SWP 13454	LOM	ESO 141-G55	13.45	QSDAB	81/069	17:45	086:00	G 195/110/25
SWP 13479	LO	OJ 287	Bl off	BLCRH	81/072	12:06	404:00	G /160/72
SWP 13497	LO	GK Per	10.66 a	CVDCW	81/074	13:02	038:00	G 242/175/23
SWP 13503	LO	SMC S65	11.53	CBDSS	81/074	21:12	014:00	G /60/23
SWP 13504	LO	SMC S65	11.89	CBDSS	81/074	22:23	030:00	G 102/110/30
SWP 13514	LO	Mrk 421	12.92	BLCRH	81/075	12:48	140:00	G /191/33
SWP 13515	LO	Mrk 421	12.85	BLCRH	81/075	16:24	140:00	G /185/50
SWP 13518	LO	LMC S111	10.25	CBDSS	81/075	23:04	008:00	G /190/22
SWP 13565	LO	HD 135722	3.75	LGDTs	81/083	12:07	180:00	G 168/125/44
SWP 13585	LO	IC 2165	11.37 a	NPDJH	81/085	20:42	120:00	G 18x/120/40
SWP 13788	LOE	NGC 5102	11.92	EGDCW	81/113	12:52	252:00	G /180/108
SWP 13901	LO	LS 14	9.83 b	HSCPC	81/125	22:50	025:00	G /90/42
SWP 13912	LO	HD 65865	11.08	HSCPC	81/126	20:50	017:00	G 193/140/50
SWP 13914	LO	HD 177230	10.99	HSCPC	81/126	23:25	025:00	G /75/30
SWP 13945	LO	Hu 1-2	12.42 a	NPDLA	81/129	12:07	090:00	G 243CIV/60/28
SWP 14012	LO	GD 394	13.01	GV555	81/141	01:50	015:00	V 601
SWP 14138	LO	HD 177230	11.09	WRDPM	81/151	20:44	040:00	G /130/65
SWP 14145	LO	HD 197406	10.34	WRDPM	81/152	14:32	040:00	G 171/170/50
SWP 14177	LO	HD 197406	10.30	WRDPM	81/154	21:12	037:00	G 161/145/35
SWP 14290	LO	NGC 246	11.62 a	NPDJK	81/171	16:11	001:30	G /241/13
SWP 14296	LO	GD 394	12.99	QSDWS	81/172	15:16	007:30	G /231/17
SWP 14342	LO	M 33 Var 83	Bl off	HSDRH	81/178	10:19	165:00	G /84/80
SWP 14343	LO	P Cyg	4.79	HSDRH	81/178	13:53	000:03	G /45/22
SWP 14355	LO	M 33 Var 2	Bl off	HSDRH	81/180	06:55	180:00	G /60/46
SWP 14362	LOT	P Cyg	4.74	HSDRH	81/181	13:45	001:00	G /190/22
SWP 14400	LO	IC 4997	10.90 a	NPDWF	81/186	05:35	030:00	G 137-2x/90/18
SWP 14446	LO	LMC S30	11.13	CBDSS	81/192	13:07	020:00	G 194/148/40
SWP 14447	LO	LMC S134	11.85	CBDSS	81/192	14:24	030:00	G 160CIV/150/44
SWP 14678	LO	L1573-31	14.31	FBDJL	81/219	03:07	210:00	G /225/53
SWP 14696	LOM	NGC 3783	13.2	QSDAB	81/221	02:39	225:00	G 237CIV/123/45
SWP 14697	SO	NGC 3783	13.5	QSDAB	81/221	08:52	055:00	G 85Lya/70/34
SWP 14719	LOE	Saturn	1.65 a	SPDHM	81/223	03:06	030:00	G 123/2x/25
SWP 14722	LOE	Saturn	Offset	SPDHM	81/223	10:59	038:00	G /5x/36
SWP 14723	LOE	Saturn	Offset	SPDHM	81/223	12:31	034:00	G /3-5x/32
SWP 14724	LOE	Saturn	Offset	SPDHM	81/223	13:52	015:00	G /1.5x/26
SWP 14725	LOE	Saturn	Offset	SPDHM	81/223	15:11	027:00	G /3x/53
SWP 14879	LOM	EQ Peg B	9.72	FSDJR	81/245	08:15	030:00	G / /15
SWP 14880	LOM	EQ Peg B	9.72	FSDJR	81/245	09:47	060:00	G 55/53/32
SWP 14881	LOM	EQ Peg B	9.74	FSDJR	81/245	11:29	060:00	G 66/60/25
SWP 14882	LOM	EQ Peg B	9.76	FSDJR	81/245	13:12	060:00	G / /73
SWP 15042	LO	HD 10700	3.71	CSDCB	81/262	13:33	060:00	G 2x/185/35
SWP 15086	SO	U Gem	14.68 a	CVCAH	81/266	19:17	185:00	G /206/48
SWP 15116	LO	LMC S30	11.45	CBDSS	81/271	13:37	020:00	G /180/44
SWP 15117	LO	LMC S134	11.94	CBDSS	81/271	14:44	030:00	G 1.5xCIII/165/27
SWP 15121	LO	SMC S65	11.47	CBDSS	81/272	08:51	030:00	G /100/37
SWP 15123	LO	LMC S111	10.20	CBDSS	81/272	12:56	008:00	G /200/34
SWP 15161	LO	HR 1099	5.82	RSDJL	81/276	04:55	035:00	G 255/56/30

TABLE 6.1 – *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
SWP 15325	LOT	BD+28 4211	10.51	PHCAL	81/298	07:50	001:18	G /180/25
SWP 15326	LOT	BD+28 4211	10.47	PHCAL	81/298	09:11	001:18	G /185/26
SWP 15359	LO	M 33 Var 83	Bl off	HSDRH	81/305	21:09	395:00	G 255/120/70
SWP 15366	LOE	II Zw 67	13.60	EGDCW	81/306	21:14	375:00	G /85/68
SWP 15492	LO	Beta Aqr	3.22	MLDLH	81/317	04:49	060:00	G 184/3x/30
SWP 15493	LO	Alpha Aqr	3.17	MLDLH	81/317	06:35	060:00	G 235OI/3x/42
SWP 15554	LO	WZ Sge	Bl off	CVDCW	81/326	23:54	120:00	G 95CIV/110/40
SWP 15640	LO	Mrk 421	12.76	BLDYK	81/337	21:46	170:00	G /254/50
SWP 15685	LOE	3C 120	Bl off	QSDMG	81/342	21:14	200:00	G 146CIV/80/45
SWP 15719	LOT	G 191-B2B	11.67	PHCAL	81/346	18:56	004:49	G /180/26
SWP 15725	LOT	G 191-B2B	11.82	PHCAL	81/346	22:57	004:49	G /185/18
SWP 15829	LOT	Kappa Cnc	5.26	APDRP	81/356	05:32	000:24	G /230/25
SWP 15867	LOT	56 Ari	5.78	APDRP	81/358	05:46	000:27	G /192/25
SWP 15875	LO	OJ 287	Bl off	OD47B	81/358	18:57	413:00	G /140/93
SWP 15877	LOT	56 Ari	5.74	APDRP	81/359	03:58	000:27	G /195/25
SWP 15881	LOT	Alpha CVn	2.93	APDRP	81/359	08:08	000:03	G /190/20
SWP 15886	LOE	NGC 5102	11.97	EGDJC	81/360	18:44	400:00	G /200/75
SWP 15893	LOE	NGC 5194	12.47	EGDJC	81/361	23:16	400:00	G 114/115/72
SWP 15943	LO	E 1405-451	Bl off	CSDSP	82/003	17:27	101:30	G 176/65/35
SWP 16109	LO	HD 197406	10.24	MLDPC	82/025	21:17	020:00	G 97/85/30
SWP 16280	LO	G 175-34B	11.38	WDDGW	82/038	18:24	201:00	G 217/ 173
SWP 16314	LO	Theta Her	4.08	LGDTs	82/042	20:46	175:00	G 248/140/60
SWP 16357	LO	HD 207739	8.47	OD62B	82/048	05:38	008:00	G /100/25
SWP 16417	LOE	NGC 5102	10.64	EGDCW	82/055	14:52	360:00	G /230/116
SWP 16433	LO	NGC 1068	11.19	GHD TG	82/057	21:20	030:00	G 113CIV/58/32
SWP 16441	LOM	NGC 1068	11.23	GHD TG	82/058	18:24	120:00	G 180CIV/112/60
SWP 16463	LO	Theta Her	4.08	MLDLH	82/061	15:49	180:00	G 218/115/48
SWP 16481	LOM	II Zw 67	14.05	EGDCW	82/065	11:52	516:00	G 255/145/108
SWP 16492	LO	R CrB	5.77	RCEAH	82/068	08:16	121:00	G 73/3x/22
SWP 16557	LOE	3C 120	Bl off	QSDMG	82/076	15:38	200:00	G 161/80/50
SWP 16565	LO	Mrk 421	12.70	BLDYK	82/077	13:27	150:00	G /1x/32
SWP 16566	LO	Mrk 421	12.60	BLDYK	82/077	16:59	080:00	G /150/25
SWP 16663	LO	Theta Her	4.24	MGDDM	82/089	00:34	027:00	G 56/40/20
SWP 16671	LOE	H-H-2H	Bl off	HHEJS	82/090	10:57	430:00	G 112/105/68
SWP 16745	LO	IC 2149	10.60 a	NPEJH	82/100	23:44	007:00	G 165CIII/180/20
SWP 16784	LOM	NGC 4151	11.9	GHD DY	82/107	19:04	069:00	G 197/102/35
SWP 16785	LOM	NGC 4151	11.9	GHD DY	82/107	22:07	090:00	G 231/120/65
SWP 16787	LO	NGC 4151	11.97	GHD DY	82/108	16:33	015:00	G 90Lya/35/26
SWP 16788	LO	ESO 141-G55	13.7	GHEDY	82/108	17:55	065:00	G 194/107/43
SWP 16789	LO	NGC 4151	11.9	GHEDY	82/108	20:08	015:00	G 107/50/22
SWP 16790	LOM	3C 273	12.64	GHEDY	82/108	22:28	120:00	G 1.5x/239/86
SWP 16801	LO	3C 273	12.59	GHEDY	82/110	18:35	030:00	G 251/155/21
SWP 16802	LO	3C 273	12.61	GHEDY	82/110	19:45	030:00	G 240/140/39
SWP 16803	LO	3C 273	12.71	GHEDY	82/110	20:54	030:00	G 220/150/42
SWP 16804	LO	MR 2251-178	13.7	GHEDY	82/110	23:22	040:00	G 180Lya/85/25
SWP 17012	LOM	Feige 108	12.95	WDECB	82/141	17:49	014:00	G /140/19
SWP 17063	LO	HD 211564	11.48 b	WREPC	82/149	18:01	030:00	G 1.2xNIV/2x/160
SWP 17285	LO	Feige 108	12.93	EA144	82/173	23:40	010:00	V 501
SWP 17286	LO	LDS 532-81	11.91	EA144	82/174	00:33	090:00	V 501
SWP 17393	LOM	PG 0804+761	14.34	QSECW	82/191	04:56	180:00	G 202/84/43
SWP 17402	LO	GD 323	14.41	HEEGW	82/192	05:49	050:00	G /174/34
SWP 17416	LOM	PG 1116+215	14.18	QSECW	82/194	04:48	240:00	G 203/120/64
SWP 17434	SC	Neptune	8.20 a	SPEJC	82/196	21:10	740:00	G /168/108
SWP 17438	SOE	Neptune	8.16 a	SPEJC	82/197	20:14	840:00	G /162/100
SWP 17440	LO	63 Tau	5.57	AAEJL	82/198	19:42	002:12	G /160/25

TABLE 6.1 – *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
SWP 17475	LO	3C 382	Bl off	QSEJO	82/205	05:05	405:00	G 164/113/80
SWP 17491	LO	3C 390.3	Bl off	QSEJO	82/207	05:01	380:00	G 210Lya/120/120
SWP 17498	LOM	Comet Austin	11.34 a	SCEMA	82/208	05:26	120:00	G 10x/45/45
SWP 17499	LOE	Comet Austin	11.17 a	SCEMA	82/208	11:34	003:00	G History replay
SWP 17500	LOE	Comet Austin	11.09 a	SCEMA	82/208	13:16	003:00	G 177/0/20
SWP 17506	LO	3C 120	14.4	QSEJO	82/209	05:11	240:00	G 169Lya/90/50
SWP 17595	LO	AB Dra	14.70 a	CVEFC	82/217	11:13	030:00	G 122/115/90
SWP 17596	LO	AB Dra	14.5 a	CVEFC	82/217	12:24	030:00	G 143CIV/145/112
SWP 17600	LOT	EX Hya	13.34 a	CVEFC	82/217	18:36	014:00	G 82/56/20
SWP 17610	LOE	Jupiter	No rec	SPEJT	82/218	12:43	002:00	G 177Lya/200/95
SWP 17619	LO	AB Dra	12.75 a	CVEFC	82/219	13:19	045:00	G 156/140/30
SWP 17639	LOM	EX Hya	13.55 a	CVEFC	82/221	10:44	035:00	G 107/75/28
SWP 17718	LO	3C 382	Bl off	QSERP	82/230	07:07	170:00	G 67CIV/60/40
SWP 17811	LO	U Cep	8.91	IBEMP	82/242	16:25	008:00	G 104/75/30
SWP 18226	LO	GK Per	13.21 a	CVECW	82/279	22:42	428:00	G 115/102/70
SWP 18247	LO	M 33 Var 83	14.07	EA007	82/283	15:21	380:12	V 202
SWP 18272	LOM	GD 71	12.96	WDECB	82/286	22:50	013:00	G /220/22
SWP 18342	LO	Q 0003+158	Bl off	QSEAG	82/293	23:32	240:00	G 188Lya/85/55
SWP 18357	LO	G 226-29	12.38 h	FBEAH	82/294	23:36	045:00	G /185/25
SWP 18450	LO	HD 211564	11.41 b	WREPC	82/306	04:26	025:00	G 250/140/40
SWP 18479	LO	Lamda And	4.06	RSESB	82/309	21:07	020:00	G 121/50/25
SWP 18482	LO	Lamda And	4.08	RSESB	82/310	07:19	025:00	G 192/60/30
SWP 18642	LO	NGC 246	11.71 a	NPEJK	82/328	03:20	000:45	G /135/20
SWP 18689	LO	AF And	Bl off	EA007	82/333	13:16	391:00	V 303
SWP 18752	LOM	Lamda And	No rec	RSESB	82/342	09:20	012:00	G 207/43/28
SWP 18870	LOT	BD+75 325	9.49	PHCAL	82/357	09:22	000:43	G /160/20
SWP 18872	LO	HD 46703	9.06	EC067	82/357	12:53	040:00	V 201
SWP 18873	LO	HD 84937	8.33	EC067	82/357	15:12	040:00	V 701 30 Pix sat
SWP 18874	LO	HD 128167	4.68	EC067	82/357	17:24	000:35	V 401
SWP 18988	LO	GW Ori	9.80	TTECI	83/011	16:57	390:00	G 165/100/76
SWP 18994	LO	GD 303	Bl off	HEEGW	83/013	16:58	240:00	G /227/45
SWP 19007	LO	OJ 287	13.32	BLEAG	83/016	06:03	092:00	G /85/38
SWP 19088	LO	Mrk 421	13.16	BLEYK	83/026	18:36	150:00	G /200/42
SWP 19183	LO	HR 1099	5.74	BYEJL	83/034	23:39	035:00	G 193/46/26
SWP 19193	LO	HR 1099	5.70	BYEJL	83/035	19:05	035:00	G 255/70/25
SWP 19204	LO	HR 1099	5.74	BYEJL	83/036	16:13	035:00	G 194/70/25
SWP 19241	LO	OJ 287	13.72	BLEAG	83/043	16:06	090:00	G /70/30
SWP 19243	LO	PKS 0454-220	Bl off	QSEAG	83/044	16:55	300:00	G 211Lya/145/94
SWP 19259	LO	OJ 287	13.88	EI083	83/046	09:26	120:00	V 311
SWP 19270	LO	E 1405-451	Bl off	EI083	83/047	09:17	200:00	V 332
SWP 19298	LO	S Dor	9.43	EA026	83/050	07:21	030:00	V 701
SWP 19372	LO	LMC S128	10.16	HLESS	83/061	21:38	010:00	G /185/19
SWP 19419	LOM	M 13	11.97 g	EPEJC	83/067	15:36	100:00	G /60/35
SWP 19436	LOT	HD 34452	5.36	HEFSS	83/069	21:07	000:18	G /210/25
SWP 19558	LO	OJ 287	13.33	BLEAG	83/086	11:16	105:00	G /100/30
SWP 19569	LOE	3C 390.3	Bl off	QSEJO	83/087	11:07	432:00	G 208Lya/120/90
SWP 19587	LO	3C 120	14.0	QSEJO	83/089	11:13	270:00	G 160/90/53
SWP 19733	LO	OJ 287	13.76	QSFMS	83/105	16:06	070:00	G /160/112
SWP 19752	LO	PG 1159-03	Bl off	HEFES	83/108	18:58	012:00	G /225/150
SWP 19810	LO	Neptune	8.16 a	SPFCB	83/114	23:02	120:00	G /80/50
SWP 19817	LO	Neptune	8.13 a	SPFCB	83/115	23:42	113:00	G /65/50
SWP 19850	LO	HD 60552	6.64	FC268	83/119	03:25	007:00	V 300
SWP 19877	LO	NGC 7027	Bl off	FA084	83/122	01:07	012:00	V 051
SWP 19878	LO	NGC 7027	Bl off	FA084	83/122	04:30	162:00	V 271
SWP 19959	LO	OJ 287	13.87	BLFAG	83/131	12:14	140:00	G /95/33

TABLE 6.1 – *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
SWP 19961	LOE	Comet IRAS A A	10.25 a	SCFMA	83/131	19:51	010:00	G 213/ /20
SWP 19962	LOE	Comet IRAS A A	10.29	SCFMA	83/131	22:06	010:00	G 203/ /20
SWP 20008	LO	Tau UMa	5.06 a	CCFEB	83/136	22:25	003:00	G /1.5x/45
SWP 20250	LO	RR Tel	10.51	HSFGD	83/169	18:37	002:00	G 5x/65/19
SWP 20303	LO	HD 6327	11.19 b	MLFPM	83/175	12:55	012:00	G /175/38
SWP 20313	LO	22 Vul	5.10	HCFSP	83/176	14:28	002:30	G /200/20
SWP 20380	LO	SN Evans 83	12.66 a	FE022	83/185	21:33	055:00	V 200
SWP 20390	LO	SN Evans 83	12.36 a	FETOO	83/186	22:12	250:00	V 302
SWP 20412	LO	SN Evans 83	12.10 a	SNFRK	83/188	05:57	240:00	G /90/50
SWP 20419	LO	SN Evans 83	11.85 a	FETOO	83/189	22:18	160:00	V 302
SWP 20448	LO	SN Evans 83	11.55 a	FETOO	83/193	01:29	138:00	V 302
SWP 20449	LO	SN Evans 83	11.58 a	SNFRK	83/193	05:34	315:00	G /130/75
SWP 20470	LO	SN Evans 83	11.38 a	SNFRK	83/196	09:52	100:00	G /110/78
SWP 20484	LO	SN Evans 83	11.38 a	FETOO	83/200	22:00	228:00	V 301
SWP 20507	LO	SN Evans 83	11.41 a	OD15K	83/205	04:44	300:00	G /87/60
SWP 20545	LO	Mrk 478	Bl off	QSFWS	83/211	18:19	090:00	G 210Lya/60/32
SWP 20546	LO	SN Evans 83	11.90 a	FETOO	83/211	23:52	235:00	V 302
SWP 20620	LO	SN Evans 83	12.37 a	FETOO	83/217	22:16	212:00	V 201
SWP 20705	LO	3C 120	Bl off	FE176	83/228	18:27	270:00	V 342
SWP 21029	LO	3C 382	Bl off	FE257	83/255	14:59	378:00	V 343
SWP 21082	LO	HD 21699	5.47	HEFDB	83/261	07:32	000:05	G /185/20
SWP 21094	LO	HD 34364	6.17	HEFSS	83/262	09:12	000:05	G /62/15
SWP 21095	LO	HD 21699	5.43	HEFDB	83/262	10:31	000:05	G /185/15
SWP 21109	LO	HD 21699	5.49	HEFDB	83/263	12:37	000:05	G /200/15
SWP 21143	LOE	3C 390.3	Bl off	QSFJO	83/266	22:25	370:00	G 191Lya/90/62
SWP 21173	LOE	3C 120	Bl off	QSFJO	83/268	22:57	270:00	G 179CIV/140/69
SWP 21239	LOM	Gliese 867A	8.96	FC254	83/278	15:31	090:00	V 101 3x30 min exp
SWP 21240	LOM	Gliese 867A	8.93	FC254	83/278	18:22	090:00	V 121 3x30 min exp
SWP 21241	LOM	Gliese 867A	8.94	FC254	83/278	20:49	053:00	V 101 30+23 min exp
SWP 21262	LO	OJ 287	Bl off	BLFAG	83/282	23:10	200:00	G /95/42
SWP 21374	LO	Feige 65	12.00	HSFES	83/300	05:45	004:00	G /196/25
SWP 21419	LO	3C 120	Bl off	FE176	83/304	16:33	177:00	V 341
SWP 21717	LO	OJ 287	Bl off	BLFAG	83/341	19:15	120:00	G /70/34
SWP 21848	LO	22 Vul	5.21	HCFSP	83/356	18:54	012:00	G 95/50/25
SWP 21861	LO	Epsilon Aur	4.14	VVFTA	83/358	06:22	005:00	G /180/35
SWP 21969	LO	3C 120	Bl off	FE176	84/008	08:44	188:00	V 341
SWP 22042	LOM	Lamda And	4.10	CCFSW	84/018	23:18	040:00	G 167/105/35
SWP 22051	LOM	Lamda And	3.93	CCFSW	84/020	06:21	040:00	G 158/62/32
SWP 22066	LO	E 1405-451	Bl off	CVFJN	84/021	20:31	203:00	G 1.5xCIV/125/65
SWP 22082	LO	Mrk 421	13.39	BLFYK	84/023	18:11	210:00	G /172/52
SWP 22128	LO	Mrk 421	13.43	BLFYK	84/028	17:52	210:00	G /175/38
SWP 22381	LOT	BD+75 325	9.56	PHCAL	84/060	21:59	000:43	G /150/18
SWP 22445	LO	Mrk 421	13.69	BLFYK	84/069	13:24	260:00	G /180/57
SWP 22512	LO	Sco X-1	12.22	EI029	84/078	03:45	040:00	V 551
SWP 22513	LO	Sco X-1	12.12	EI029	84/078	05:10	030:00	V 452
SWP 22514	LO	Sco X-1	12.27	EI029	84/078	06:19	032:00	V 452
SWP 22532	LO	RR Tel	10.39	PHCAL	84/081	05:02	003:00	V 260
SWP 22591	LO	RS CVn	8.16	RSFJL	84/086	13:52	025:00	G 64/80/21
SWP 22592	LO	RS CVn	8.22	RSFJL	84/086	15:20	080:00	G 203/200/40
SWP 22593	LO	RS CVn	8.18	RSFJL	84/086	17:27	025:00	G 180/88/35
SWP 22602	LO	RS CVn	8.07	RSFJL	84/087	22:17	045:00	G 197/220/133
SWP 22609	LO	RS CVn	8.09	RSFJL	84/088	15:35	140:00	G 102/1.2x/70
SWP 22611	LO	RS CVn	9.36	RSFJL	84/088	21:57	150:00	G 99/ /50
SWP 22616	LOE	3C 120	Bl off	QSFJO	84/089	12:01	270:00	G 167CIV/113/76
SWP 22624	LOE	3C 390.3	Bl off	QSFJO	84/090	11:52	350:00	G 211Lya/155/125

TABLE 6.1 – *Continued*

Image	ALT	Object	V_{fes}	Prog ID	Date	Time	Exp.	Comments
SWP 22830	LOE	Uranus	5.73	SUGSD	84/115	11:17	120:00	G 175/160/32
SWP 22891	LOE	V1016 Cyg	10.82	NPGWF	84/123	18:12	002:00	G 190/ /25
SWP 22955	LO	HD 49798	8.27	HSGCW	84/129	21:10	000:11	G /2x/19
SWP 22956	LOT	HD 49798	8.22	HSGCW	84/129	22:19	000:22	G /193/19
SWP 23025	LO	R CrB	7.15	RCFAH	84/136	20:40	045:00	G /60/42
SWP 23127	LO	3C 249.1	Bl off	QSGAG	84/150	14:12	035:00	G /105/80
SWP 23144	LOM	3C 249.1	Bl off	QSGAG	84/153	07:22	406:00	G 201Lya/155/95
SWP 23149	LOM	3C 249.1	Bl off	QSGAG	84/154	05:38	430:00	G 187Lya/145/75
SWP 23179	LO	3C 390.3	Bl off	GETOO	84/157	21:51	415:00	V 353
SWP 23194	LOM	EX Hya	13.25 a	CVGFC	84/159	09:35	030:00	G 99CIV/70/25
SWP 23359	LO	SS Cyg	8.75 a	CVGRP	84/179	13:52	000:42	G 144/225/15
SWP 23367	LO	SS Cyg	8.90 a	CVGRP	84/180	20:16	000:46	G 190/210/18
SWP 23424	LO	Sco X-1	12.28	GI184	84/189	20:46	030:00	V 351
SWP 23425	LO	Sco X-1	12.42	GI184	84/189	22:00	030:00	V 341
SWP 23458	LOE	Uranus	5.75 a	SPGHM	84/196	04:00	360:00	G 2x/2x/80
SWP 23477	LO	Uranus	5.71 a	SUGJC	84/201	20:35	587:00	G /20x/89
SWP 23479	LO	Sco X-1	12.55	GI184	84/203	20:10	040:00	V 450
SWP 23480	LO	Sco X-1	12.51	GI184	84/203	21:45	050:00	V 450
SWP 23593	LO	Sco X-1	12.45	GI184	84/216	23:16	035:00	V 451
SWP 23937	LO	Alpha Scl	4.41	HSGDB	84/256	11:45	000:01	G /150/18
SWP 24551	LO	Feige 66	10.52	HSGFW	84/329	08:23	001:02	G /195/20
SWP 24570	LO	P Cyg	4.75	GA146	84/332	11:52	000:18	V 500
SWP 24605	LO	Mrk 421	13.58	BLGCB	84/338	17:50	210:00	G /170/50
SWP 24616	LO	Mrk 421	13.73	BLGCB	84/340	20:48	230:00	G /195/65
SWP 24817	LOT	Iota CrB	4.93	HSGSA	85/003	06:24	000:19	G /163/25
SWP 24837	LOT	Iota CrB	4.95	HSGSA	85/005	06:13	000:24	G /190/22
SWP 25152	LO	RS Oph	6.45 a	CVGCW	85/033	18:39	005:00	G 2xNIII/160/22
SWP 25152	SO	RS Oph	6.55 a	CVGCW	85/033	18:54	000:30	G / /22
SWP 25188	LO	Lamda And	3.91	CCGSB	85/038	01:09	030:00	G 222/125/53
SWP 25199	LO	Alpha TrA	2.13	HYGLH	85/039	23:41	060:00	G 2x/145/45
SWP 25279	LO	PG 1634+706	Bl off	GQ256	85/051	07:43	304:00	V 302
SWP 25440	LO	DQ Her	Bl off	GI041	85/072	04:00	024:00	V 231
SWP 25441	LO	DQ Her	Bl off	GI041	85/072	04:45	040:00	V 231 Eclipse
SWP 25442	LO	DQ Her	Bl off	GI041	85/072	05:56	060:00	V 231
SWP 25730	LOE	Jupiter	No rec	SJHHM	85/109	00:10	015:00	G /6x/21
SWP 25919	LO	RS Oph	11.11	CVGCW	85/132	11:57	015:00	G 123/ /17
SWP 25920	LO	RS Oph	11.05	CVGCW	85/132	13:21	045:00	G 255CIV/ /25
SWP 26118	LO	Alpha TrA	2.13	LGHJL	85/159	11:07	050:00	G 250/120/39
SWP 26133	LO	PG 1634+706	Bl off	HE220	85/160	21:51	400:00	V 313
SWP 26385	LO	Alpha TrA	1.90	LGHJL	85/191	10:10	040:00	G 255/112/65
SWP 26644	LO	R Ara	6.90 b	HBHYK	85/249	21:39	000:33	G /145/15
SWP 27370	LO	Z And	8.99 G	ZAHNO	85/358	04:13	015:00	G 255CIII/140/25
SWP 27370	SO	Z And	9.06 G	ZAHNO	85/358	03:52	010:00	G 255CIII/50/25
SWP 27636	LO	Z And	9.11 G	ZAHNO	86/030	23:42	015:00	G 1.5xCIV/177/68
SWP 27636	SO	Z And	9.13 G	ZAHNO	86/031	00:05	010:00	G 195CIV/120/68
SWP 27916	LO	Mrk 9	14.3	AGHAB	86/074	13:44	290:00	G 254/140/70
SWP 28037	LO	Mrk 9	Bl off	AGHAB	86/086	15:05	105:00	G 156/120/82

Notes on calculating V_{fes} :

- a: assumed $(B-V) = 0$
- b: used $(b-v)$ *i.e.* Stromgren $H\beta$ photometry
- c: V_{fes} = those from Benvenuti *et al.* (1982)
- d: used $(B-V)$ within 15" aperture
- h: used $(B-V)$ from Greenstein (1984)
- g: used $(B-V)_g$ *i.e.* colors for globular clusters' giant branch
- G: used $(B-V)$ of the Genova system
- m: used mean $(B-V)$ (for variable stars)

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- Benvenuti, P., Sanz Fernandez de Cordoba, L., Wamsteker, W., Macchetto, F., Palumbo, G. C., and Panagia, N. 1982, *An Atlas of UV Spectra of Supernovae*, ESA SP-1046, ed. B. Battick (Noordwijk: ESA Scientific & Technical Publications Branch).
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- Sonneborn, G., Oliverson, N. A., Imhoff, C. L., Pitts, R. E., and Holm, A. V. 1987, *NASA IUE Newsletter*, No. 32, p. 1
- Schiffer, F. H., III. 1980, *NASA IUE Newsletter*, No. 9, p. 32.

VII. ERRATA

After the production of the plates and tables, a few minor errors were found. For a variety of reasons it was impractical to go back and correct these errors. For this reason, they are listed here for your reference.

1. Plate 33, Delta Cep, binned SWP fluxes were inadvertently left out of the flux table.
2. Plate 120, HD 19445, the published spectral type ranges from A4p to F2.
3. Plate 122, HD 140283, the published spectral type and luminosity class are F3 VI.
4. Plate 123, HD 130156, the published spectral type ranges from A3m to F3.
5. Plate 135, HD 186776, the flux table should be blank at wavelengths shortward of 1956 Å.

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13. ABSTRACT (Maximum 200 words) This IUE Ultraviolet Spectral Atlas of Selected Astronomical Objects (or "the Atlas"), is based on the data that were available in the IUE archive in 1986, and is intended to be a quick reference for the ultraviolet spectra of many categories of astronomical objects. It shows reflected sunlight from the Moon, planets, and asteroids, and also shows emission from comets. Comprehensive compilations of UV spectra for main sequence, subgiant, giant, bright giant, and supergiant stars are published elsewhere. This Atlas contains the spectra for objects occupying other areas of the Hertzsprung-Russell diagram: pre-main sequence stars, chemically peculiar stars, pulsating variables, subluminous stars, and Wolf-Rayet stars. This Atlas also presents phenomena such as the chromospheric and transition region emissions from late-type stars; composite spectra of stars, gas streams, accretion disks and gas envelopes of binary systems; the behavior of gas ejecta shortly after the outburst of novae and supernovae; and the H II regions, planetary nebulae, and supernova remnants. Population II stars, globular clusters, and luminous stars in the Magellanic Clouds, M31, and M33, are also included in this publication. Finally, the Atlas gives the ultraviolet spectra of galaxies of different Hubble types and of active galaxies.				
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